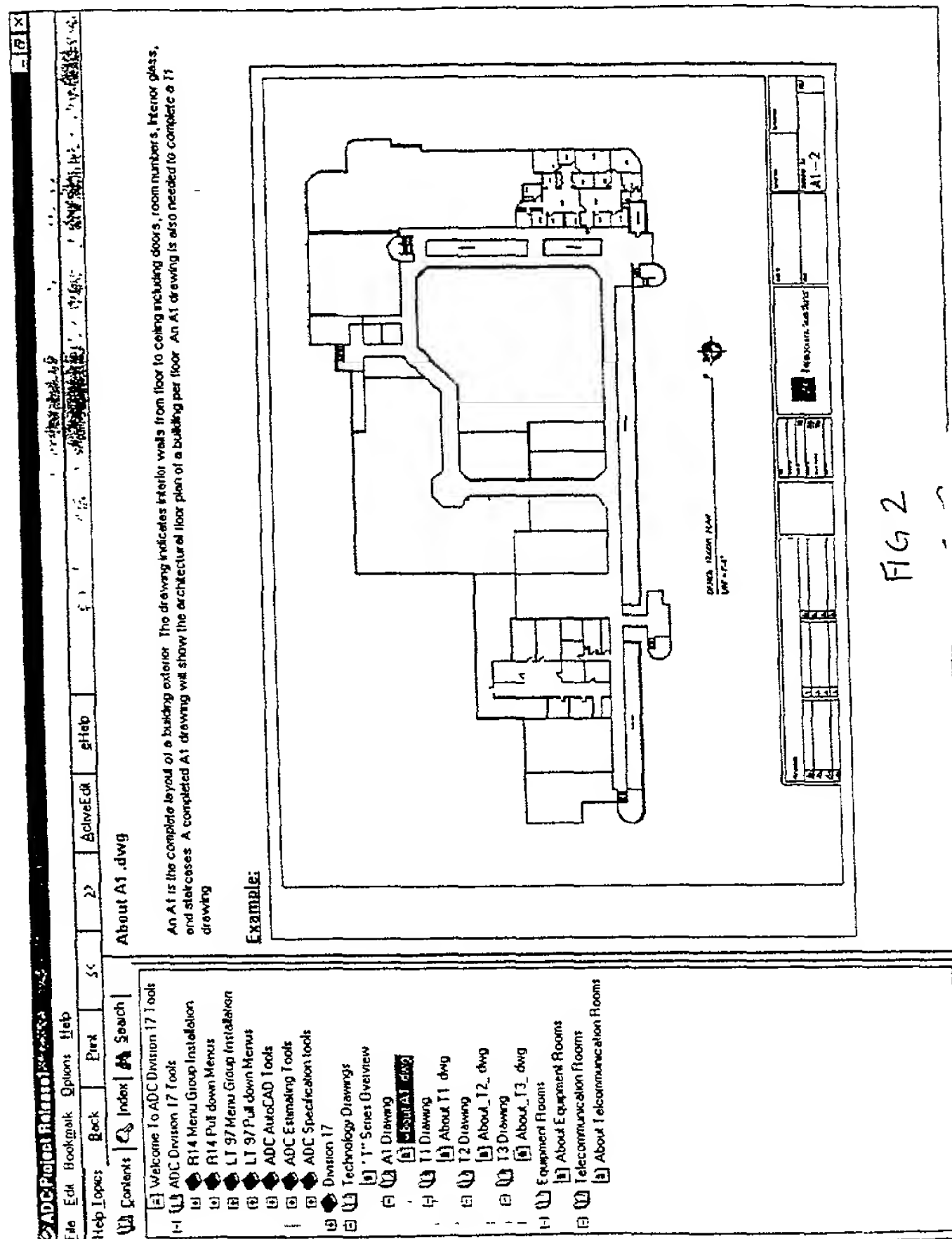
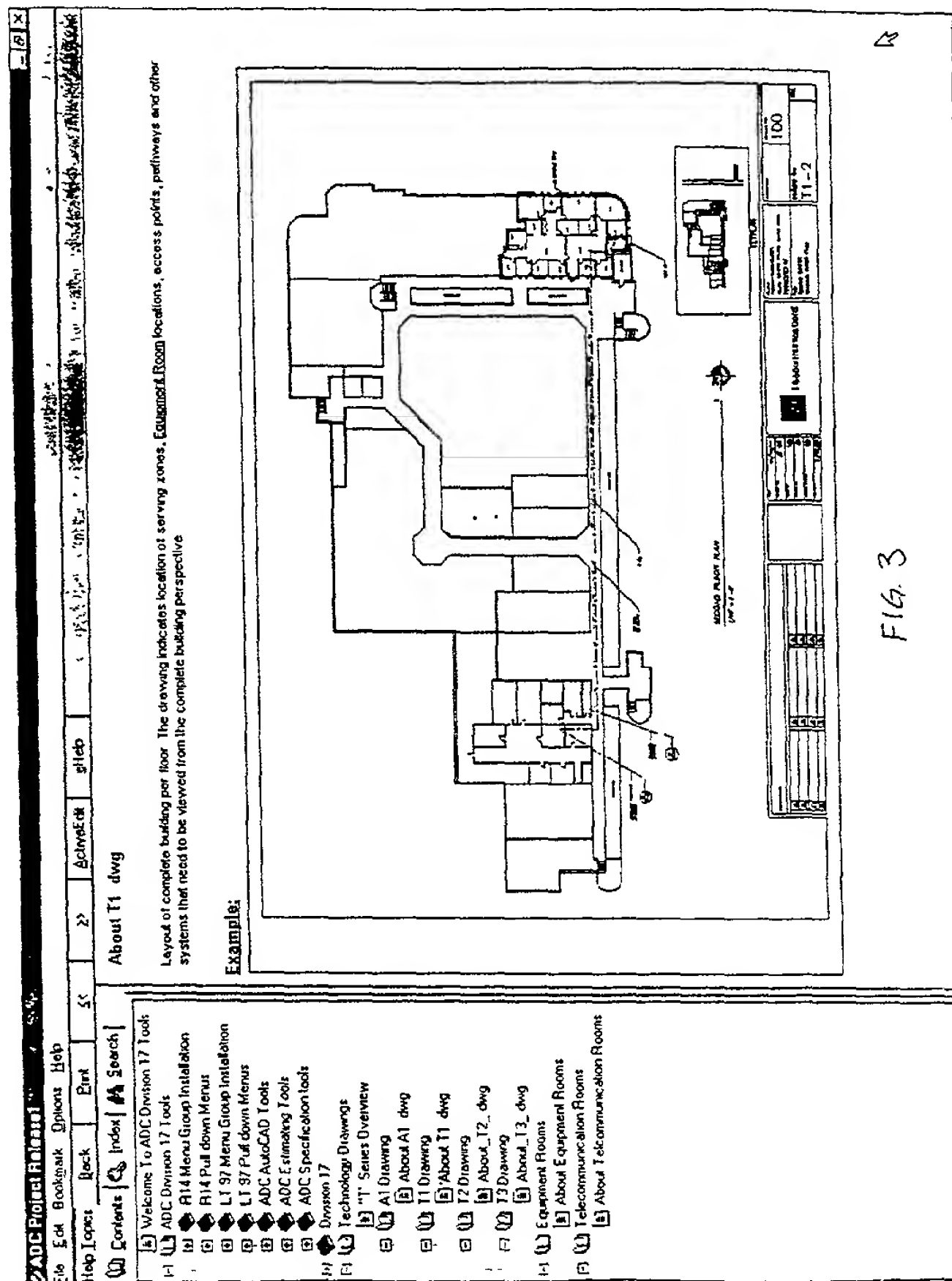
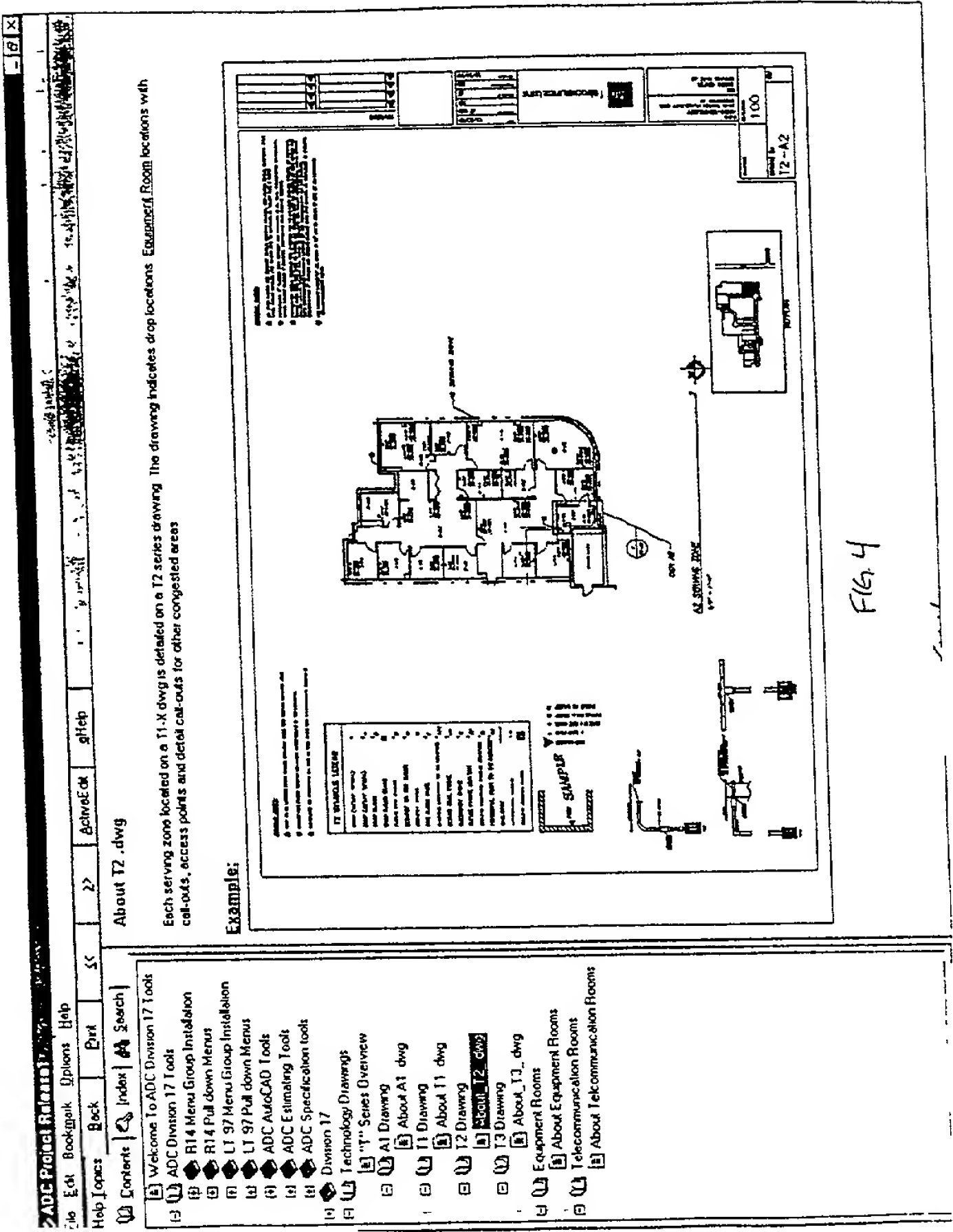
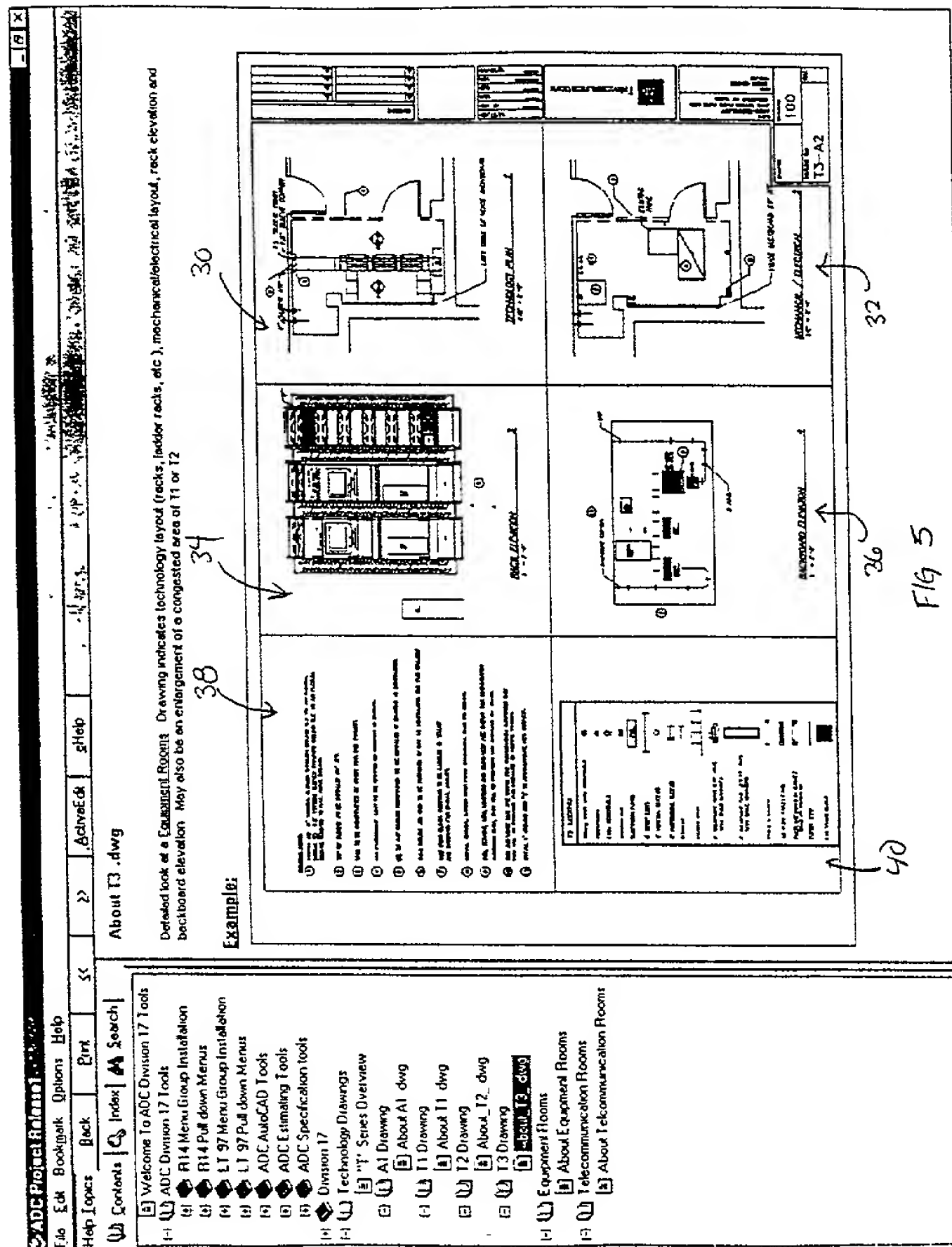


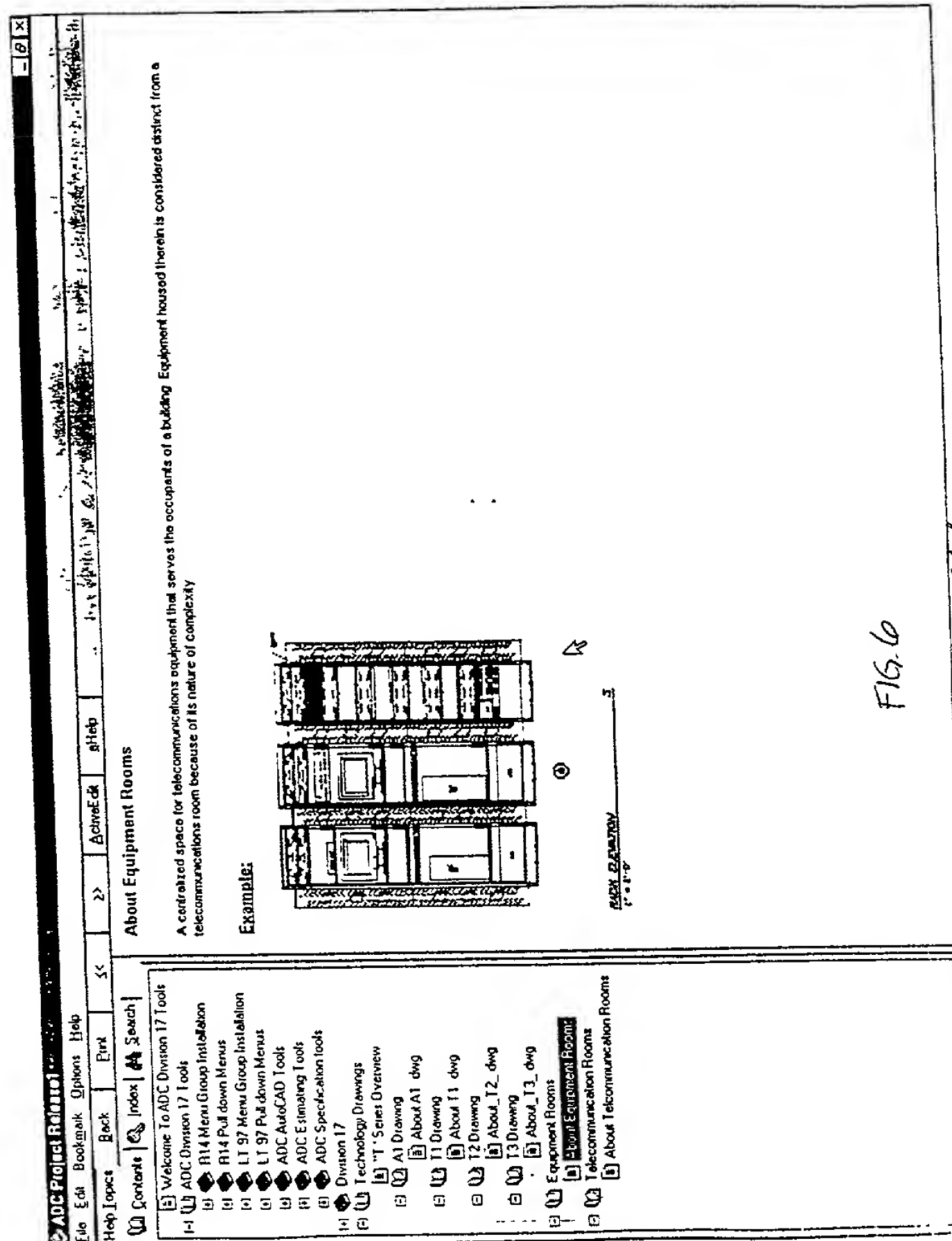
Fig. 1













6-11-1

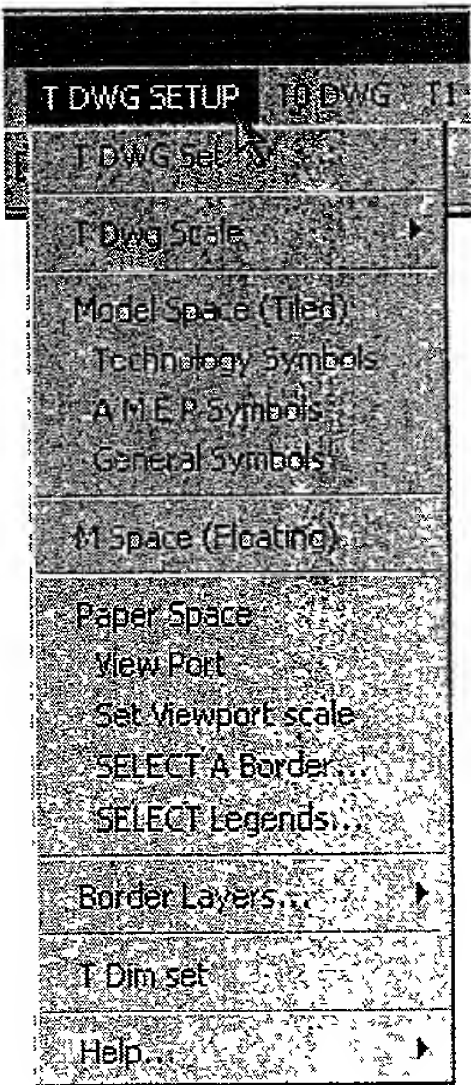
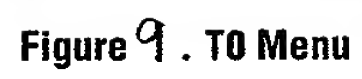


Figure 8 T DWG Setup Menu

[illegible]

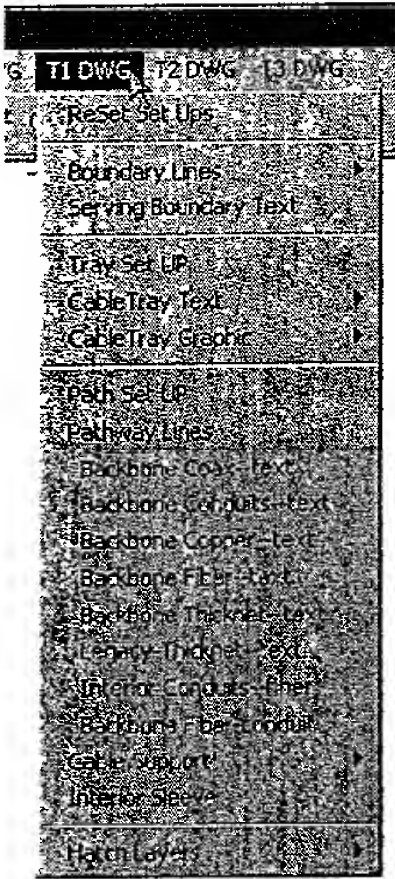


Figure 10. T1 Menu

4.4 T2 Menu Commands

This section details the available menu commands associated with T2 drawings. Select **T2 DWG** from the menu (Figure 40) to access these commands.

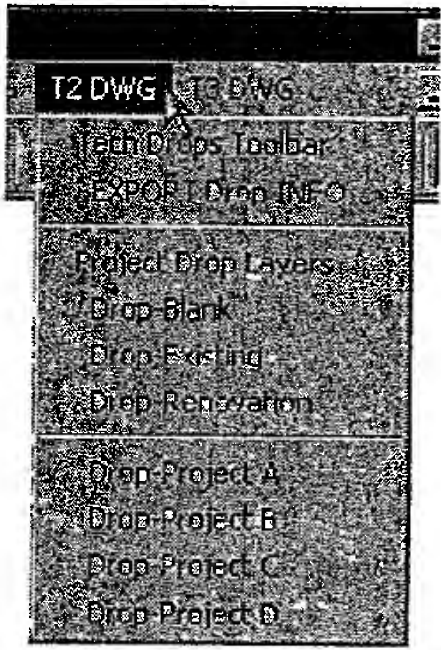


Figure 11. T2 Menu

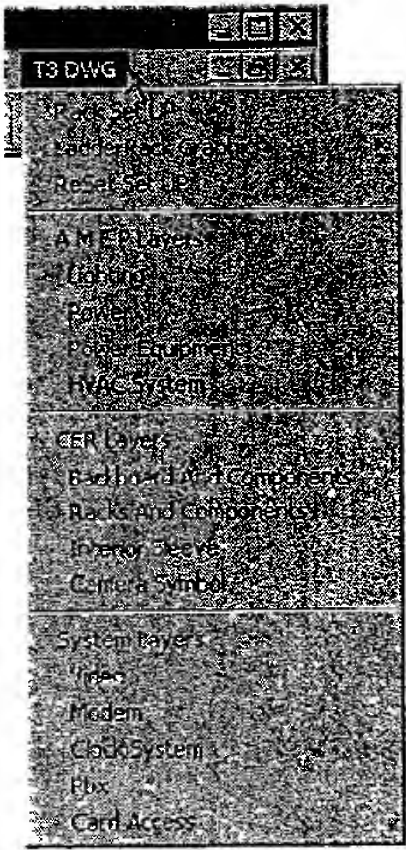


Figure 12 T3 Menu

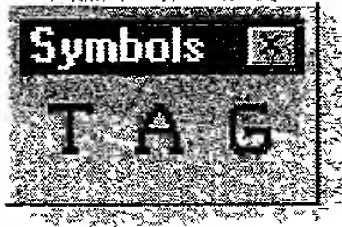
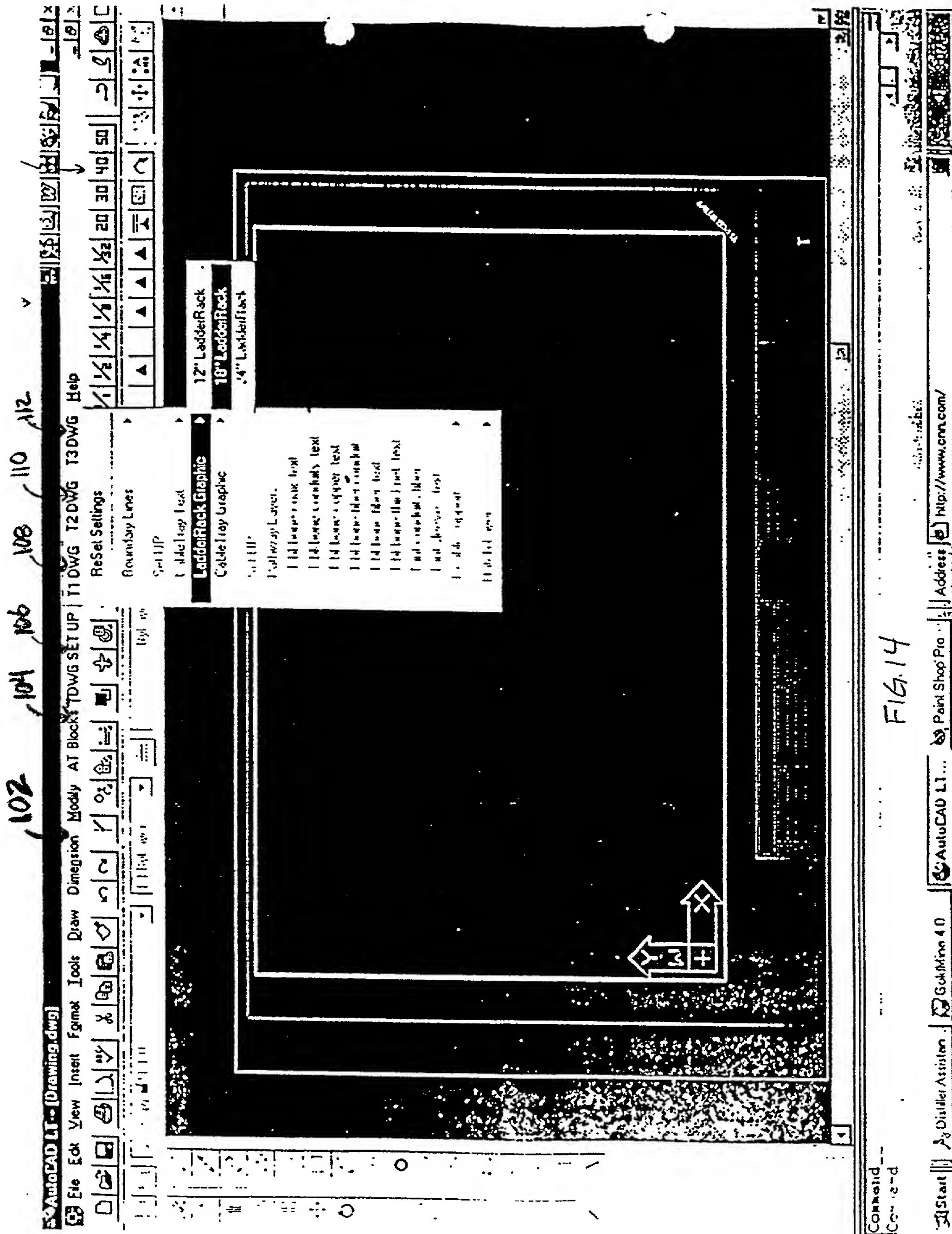


Figure 13 'TAG' Toolbar



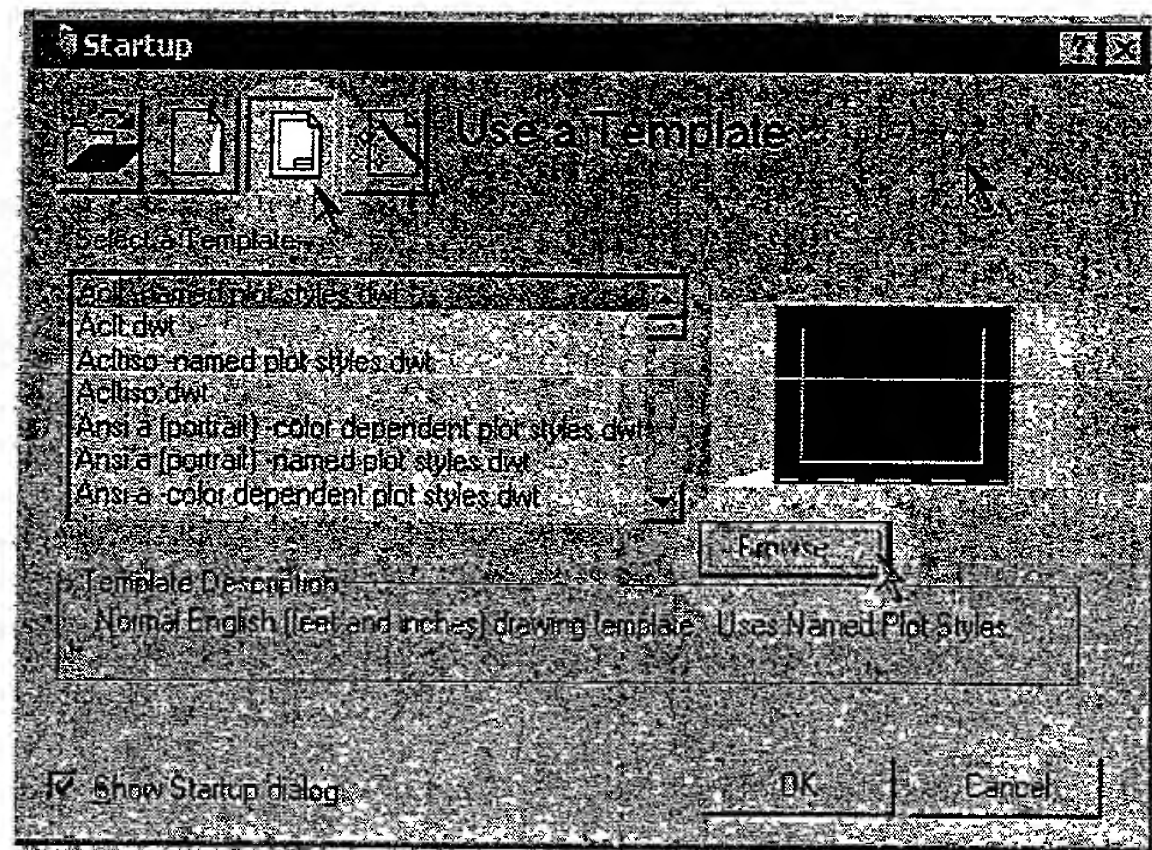


Figure 15 AutoCAD Startup Dialog (Version LT 2000)

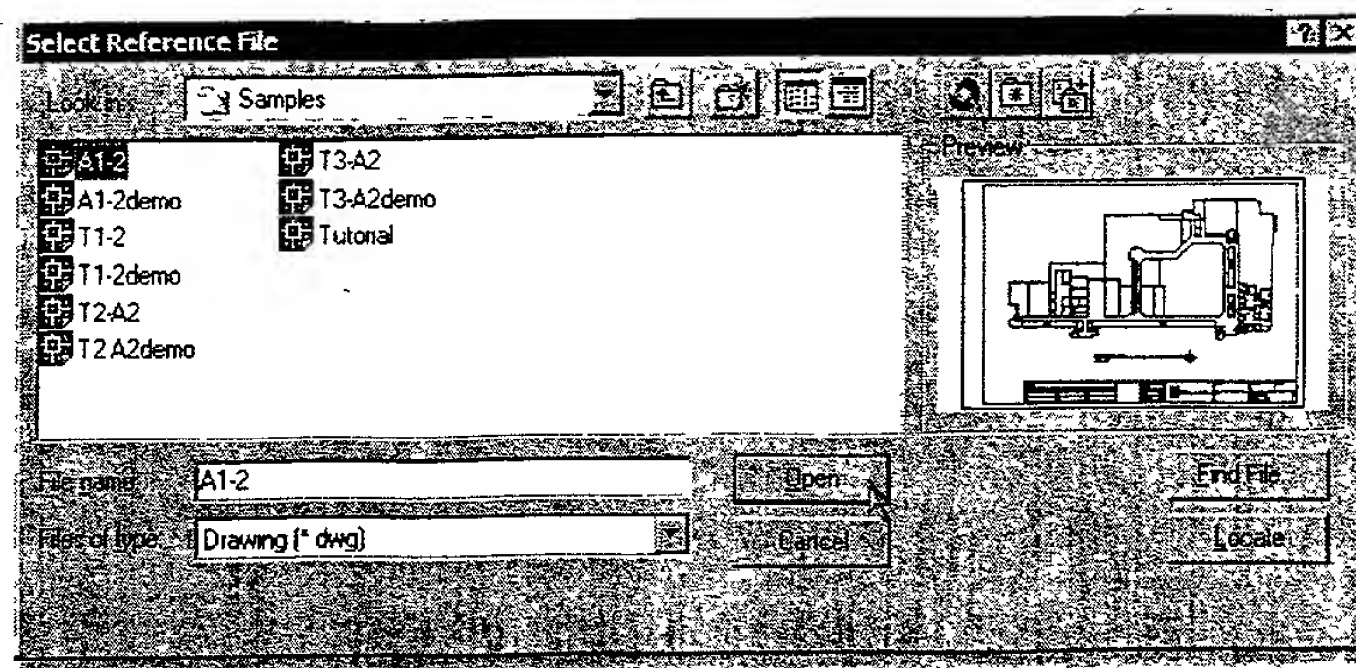


Figure 16 'Select Reference File' Dialog

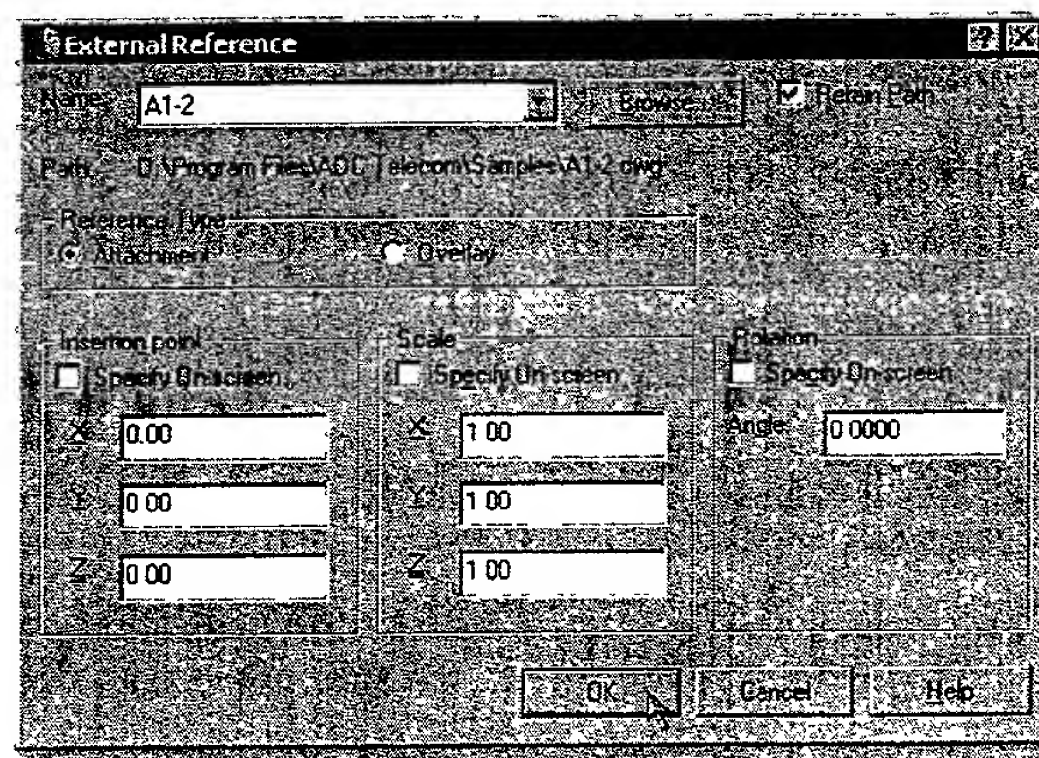


Figure 17. External Reference Dialog

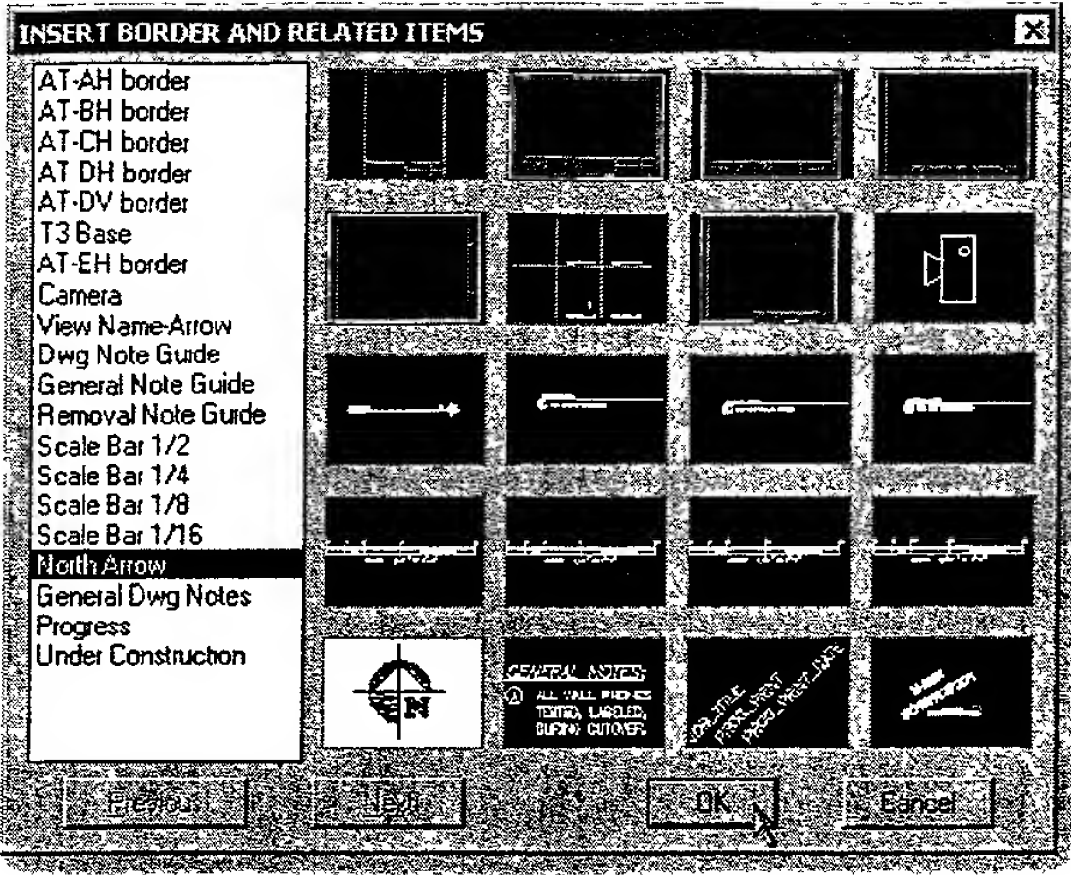


Figure 18 Inserting a Border/Related Item

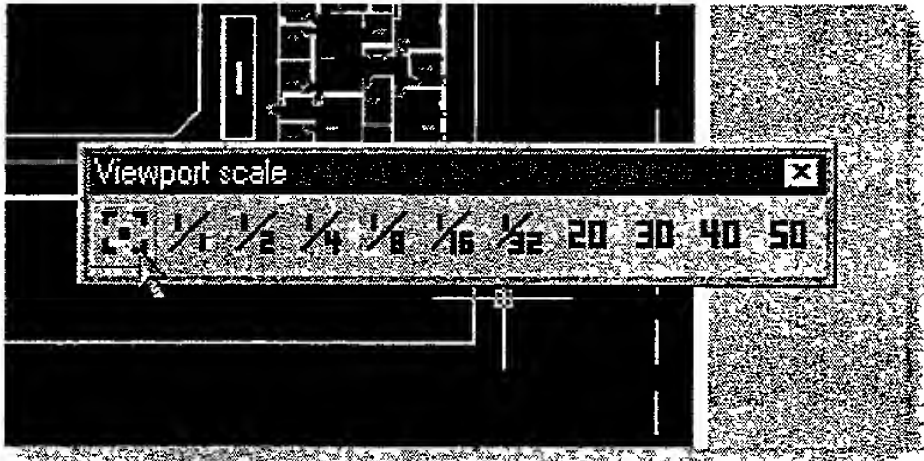


Figure 19 Viewport Scale Toolbar

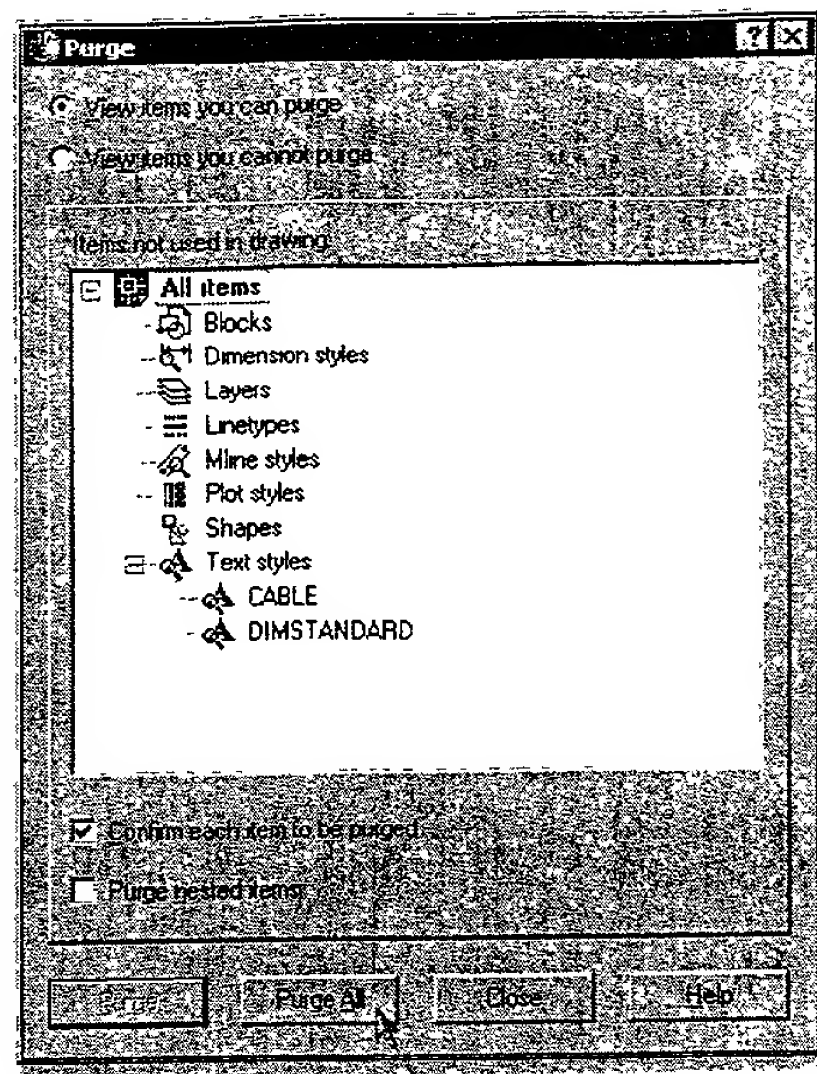


Figure 20 'Purge' Dialog

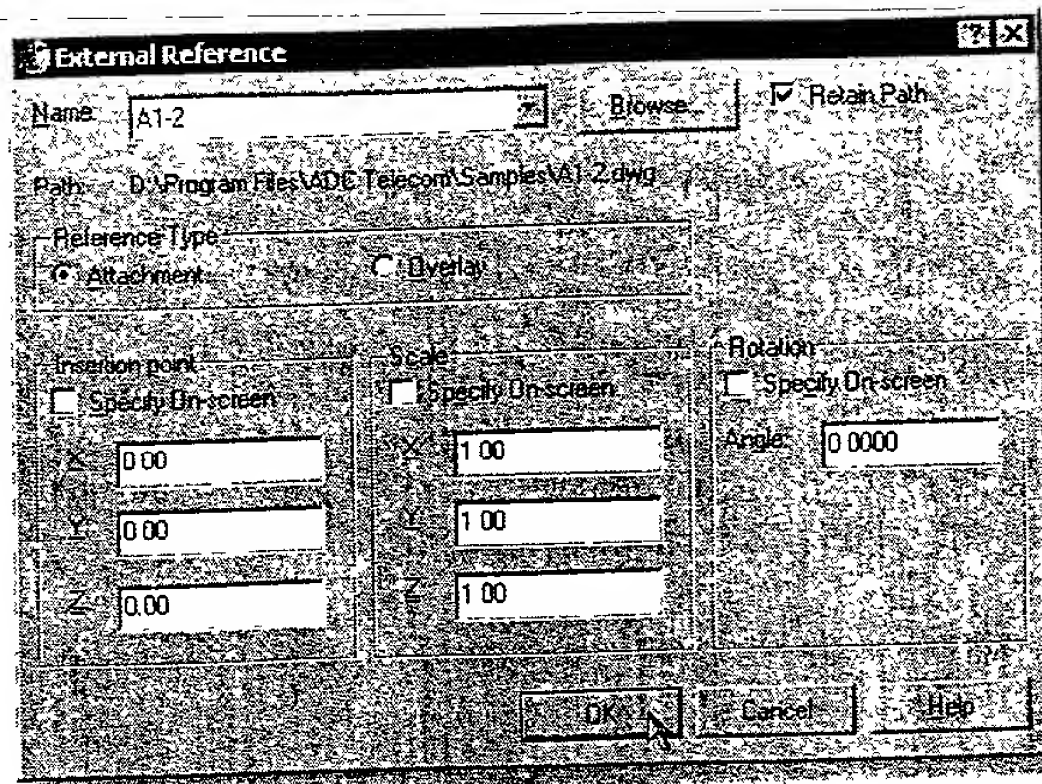


Figure 21. External Reference Dialog

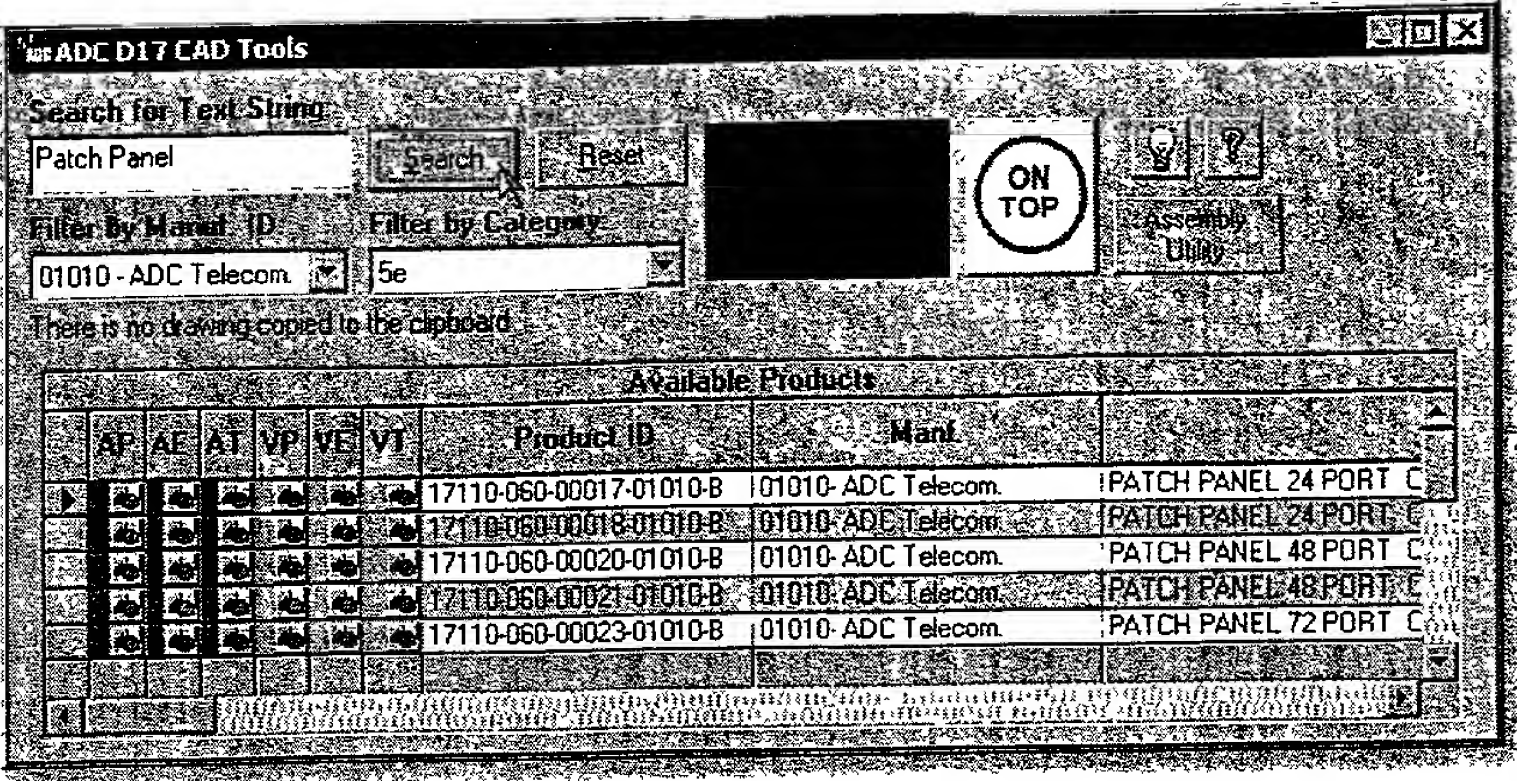


Figure 21. Performing a Search with the CAD Utility

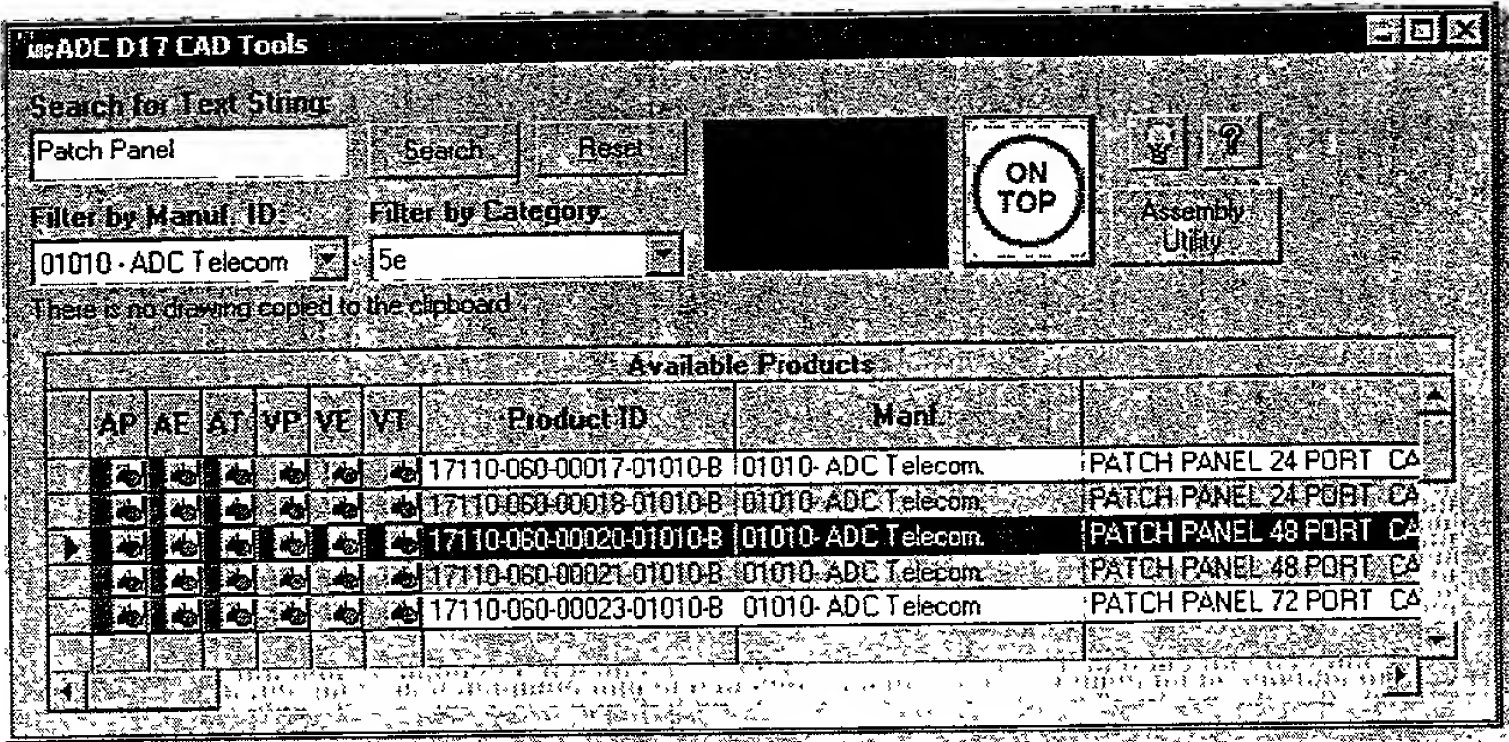


Figure 23. Highlighted Row

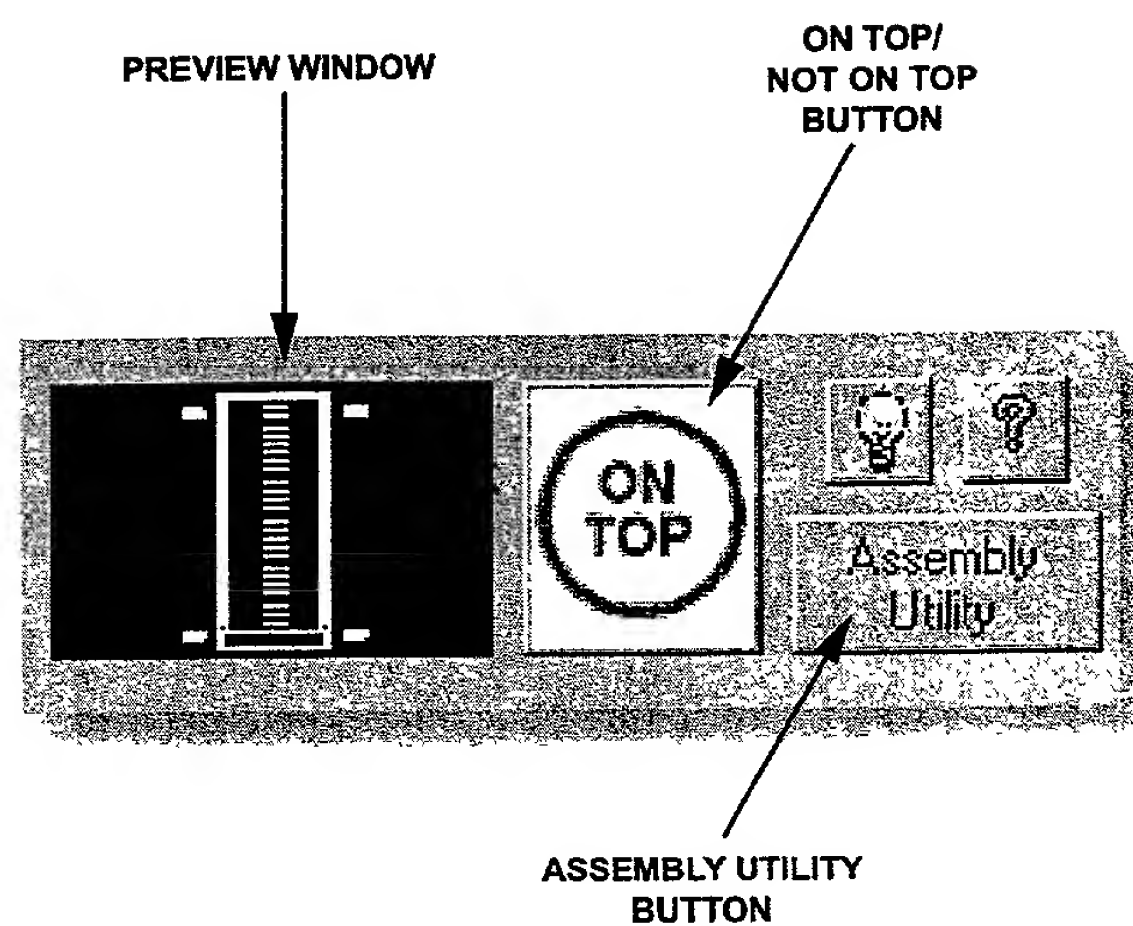


Figure 24 CAD Utility Detail

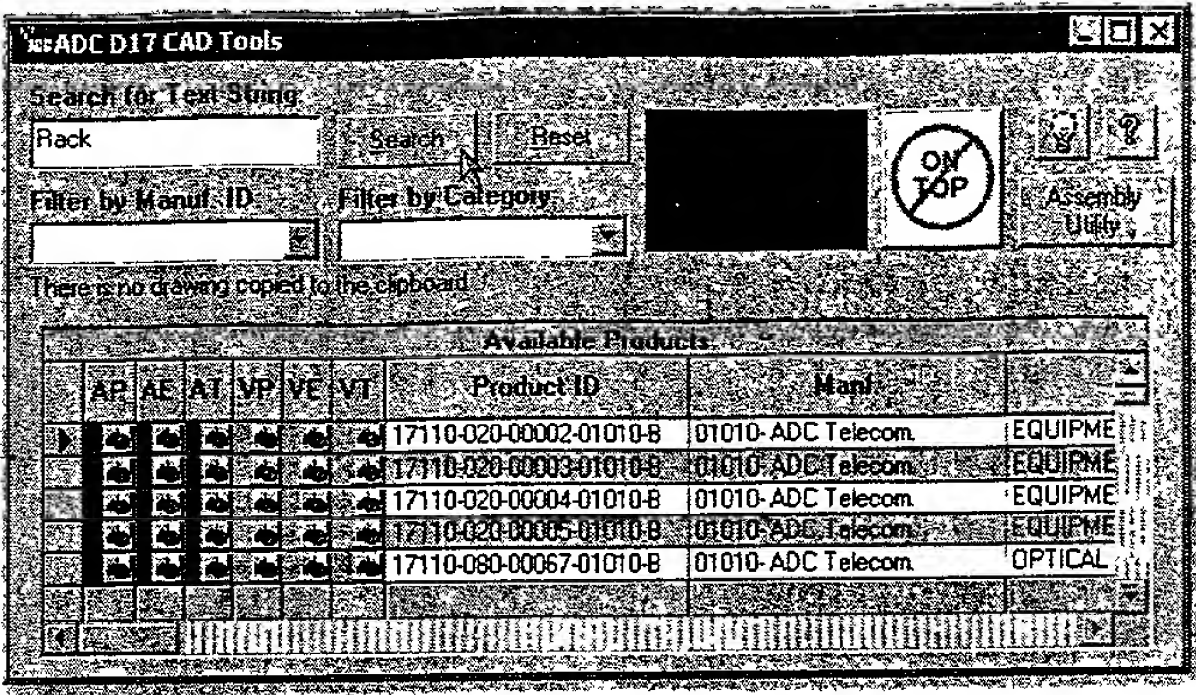


Figure 25 D17 CAD Tool Dialog

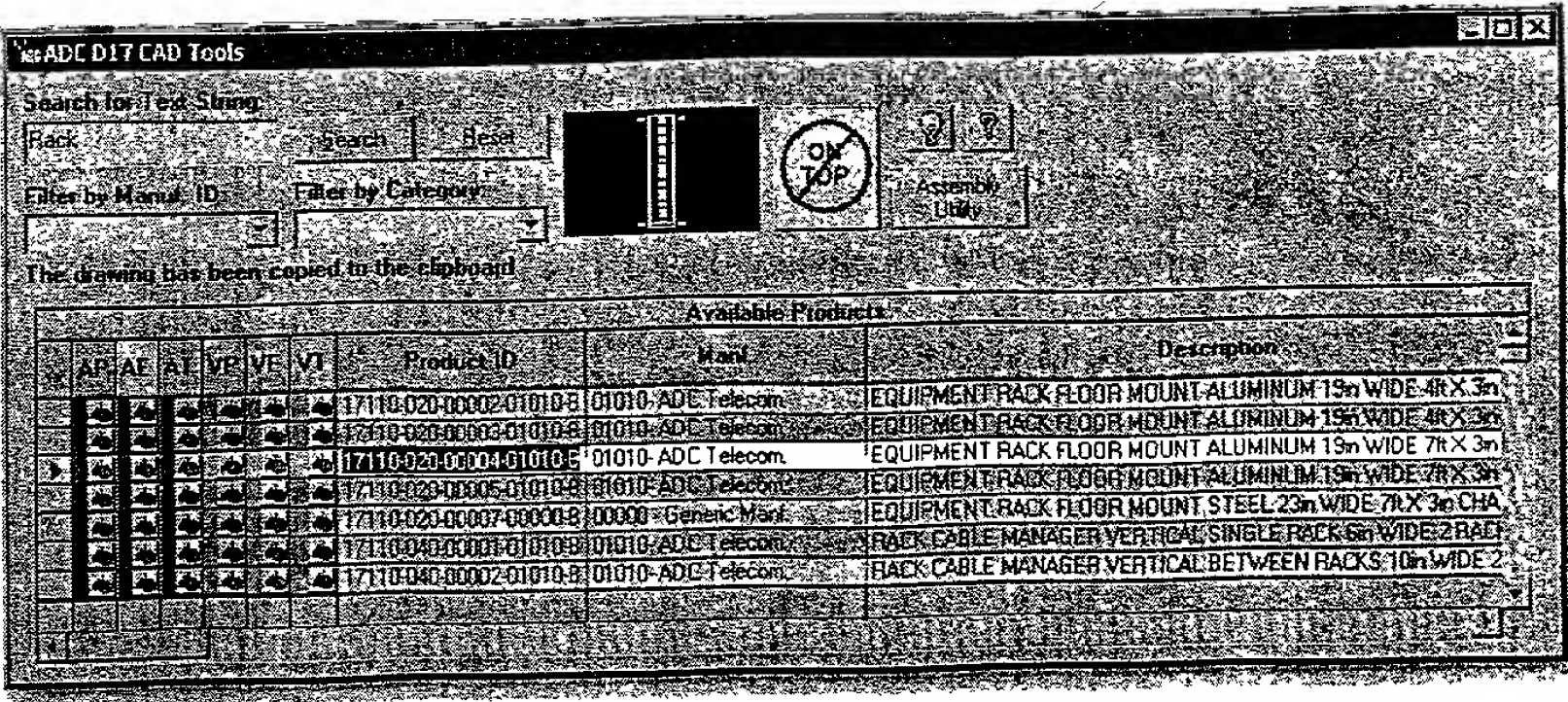


Figure 26 Selecting Equipment in the CAD Tool (Relevant Areas are Highlighted)

The 'Enter Attributes' dialog box contains the following fields and values:

- Block name: E17110-020-00004-01010-B
- Rm No. or MLC: R09
- Location: TC1
- Unique ID: Rack
- Drafted Date: 3/1/00
- Project Number: 1/11/01
- Project Revision Letter: A1
- Project Revision Letter: a

At the bottom, there are buttons for 'OK', 'Cancel', 'Previous', 'Next', and 'Help'.

Figure 27 Rack Attributes

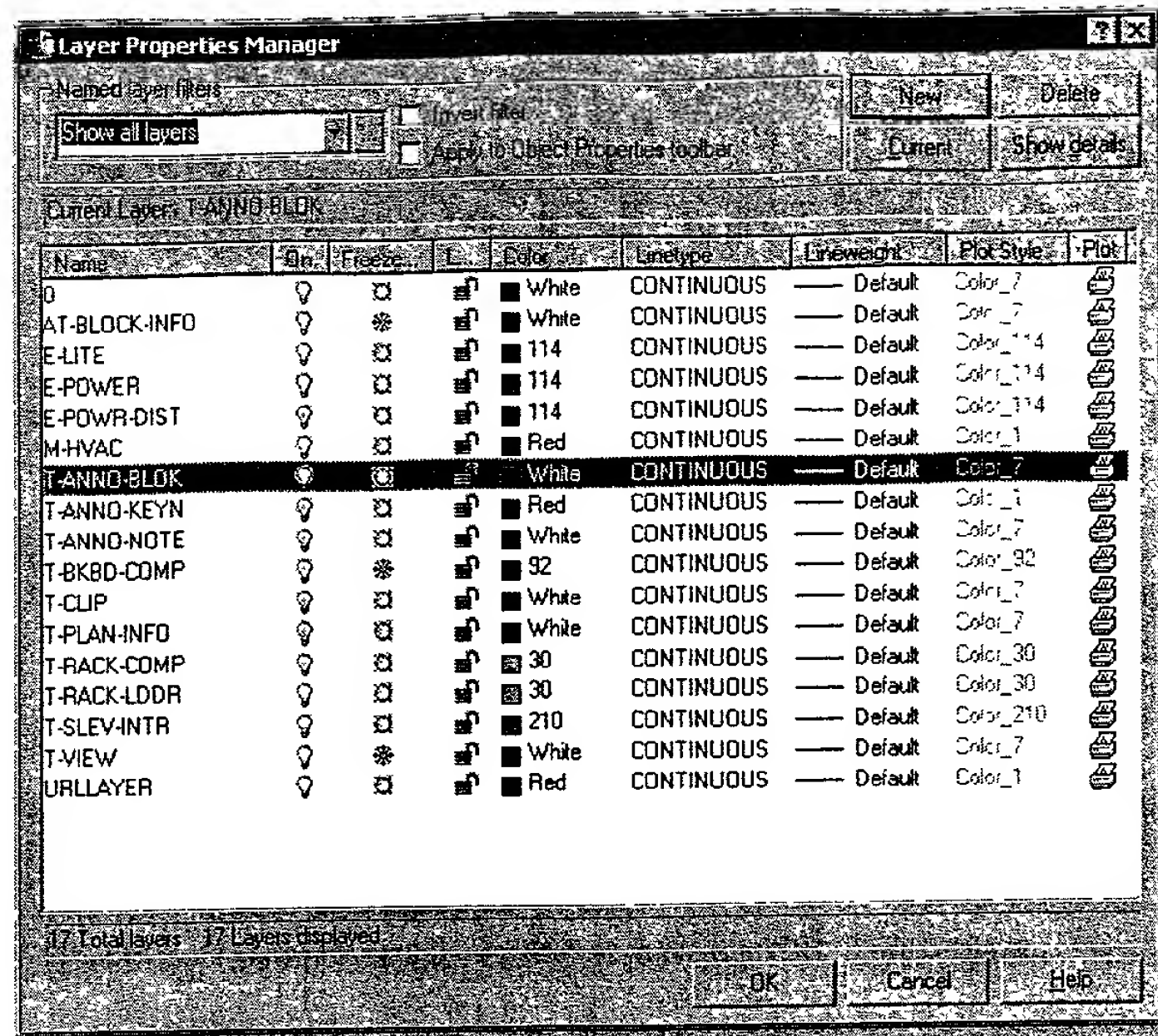


Figure 28 Layer Properties Manager

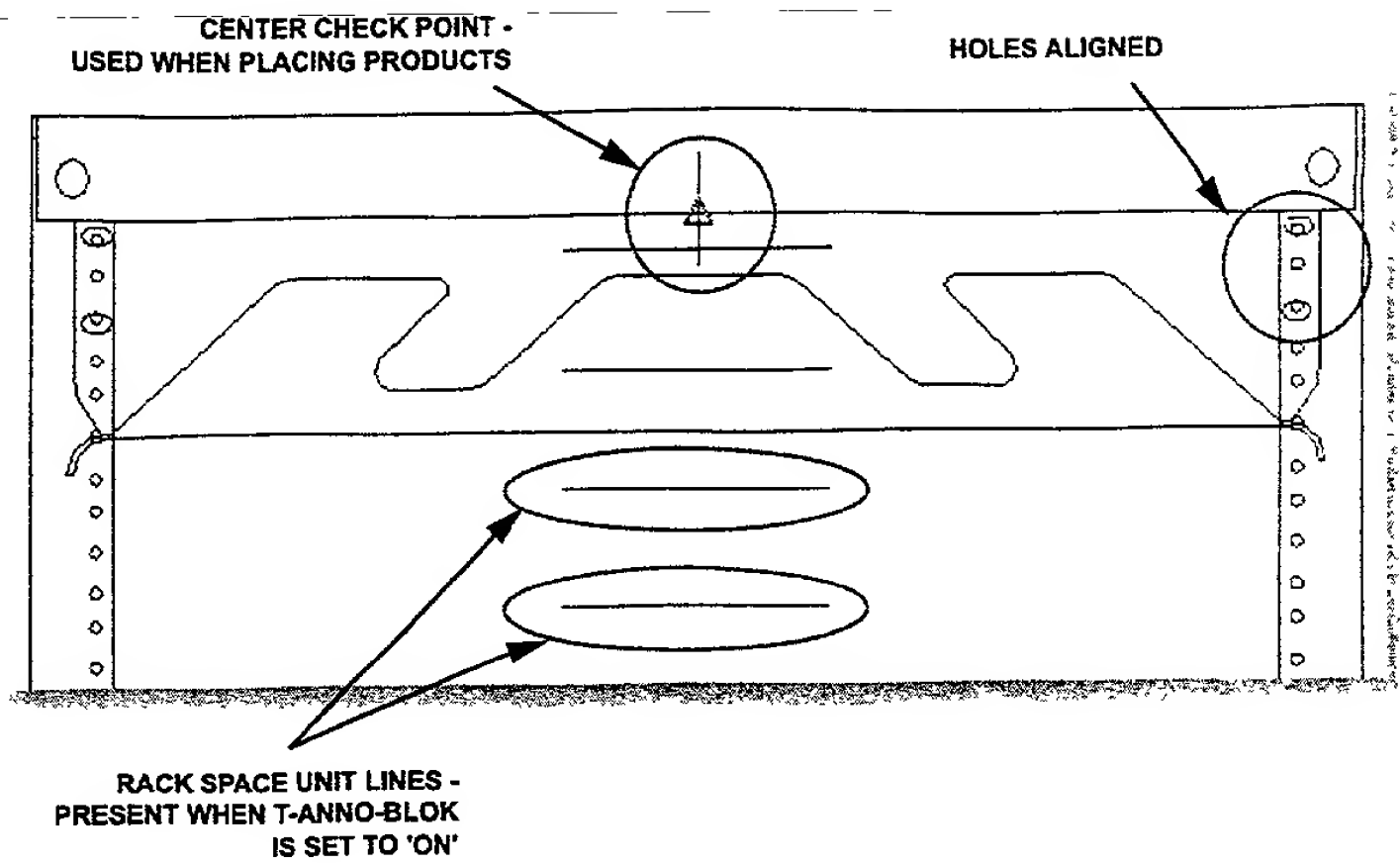


Figure 29. Drawing Detail

Figure 30. Trough Attributes

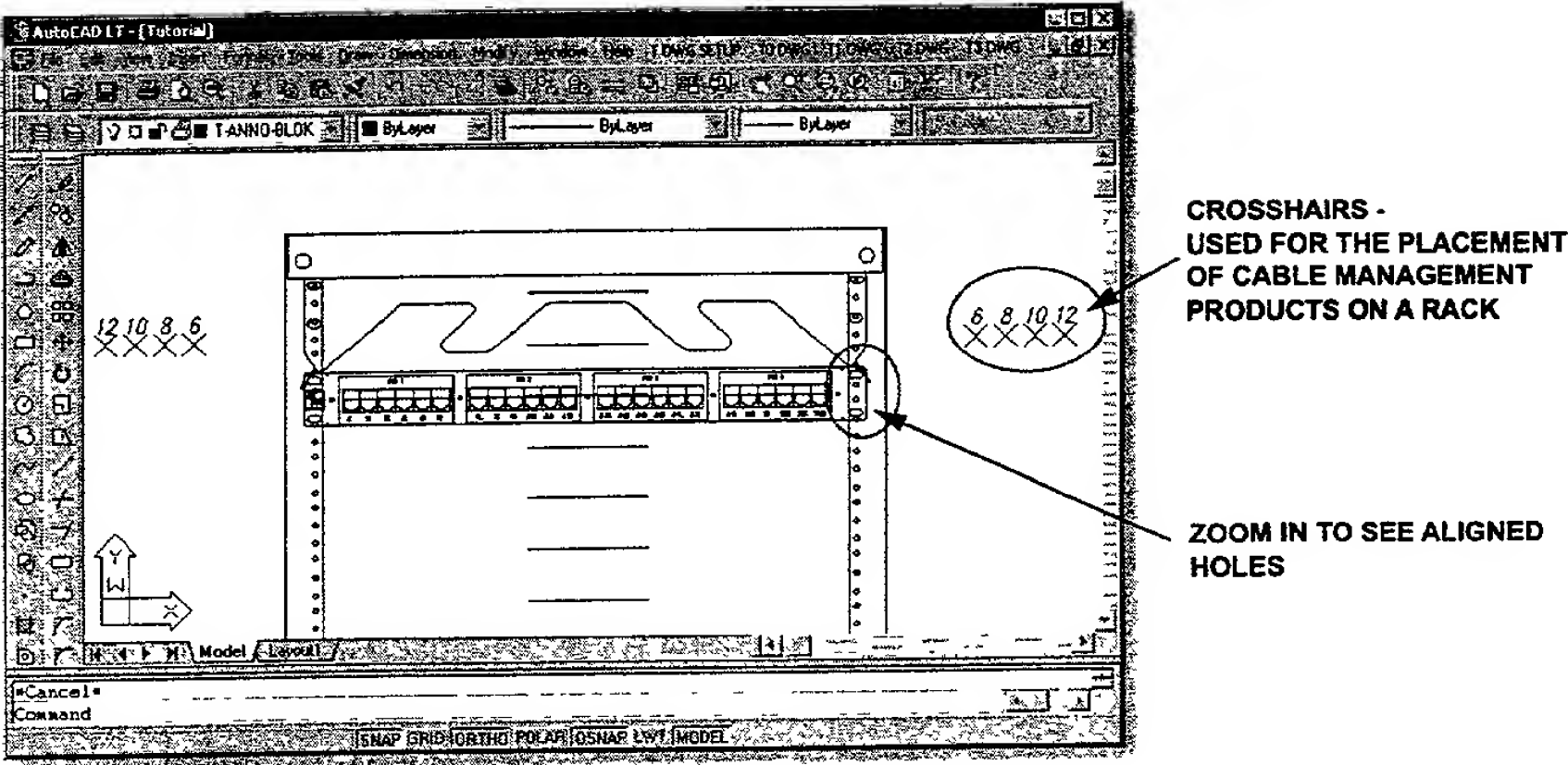


Figure 31. Drawing Detail

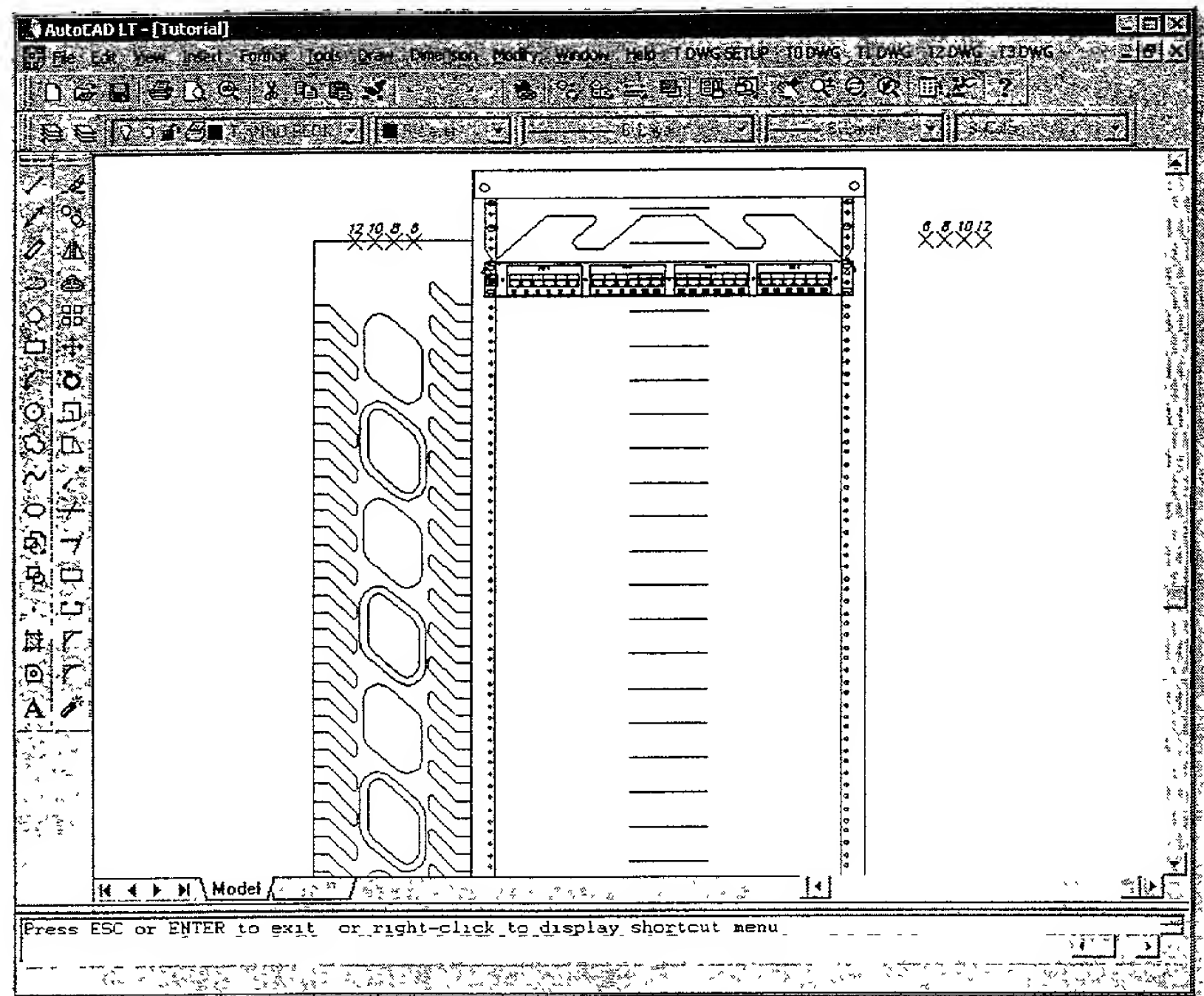


Figure 3 Completed Drawing

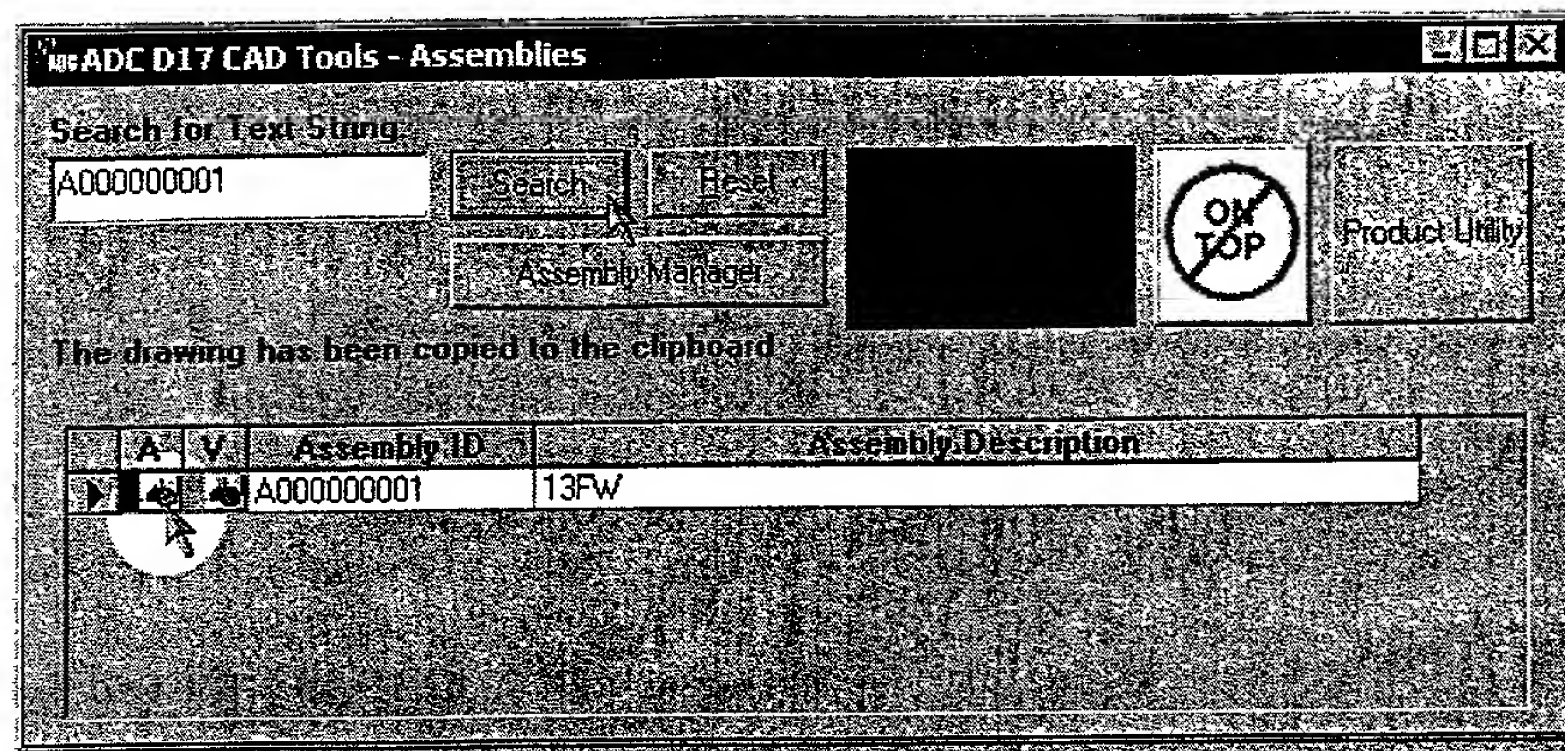


Figure 33. Assembly Utility

| Assembly Manager | | | |
|-------------------|-------------------------|---|------------------------------|
| A000000001 - 13FW | | Add Product to Assembly | |
| | | Edit Assembly Descriptions | Delete Product from Assembly |
| | Product ID | Description | Quantity |
| ▶ | 17170-100-00064-01010-B | FLAT JACK IDENTIFICATION TAG DATA BEZEL ELECTR | 1 |
| ▶ | 17160-080-00042-01010-B | FACEPLATE SINGLE GANG 1-3 PORT FLAT INSERT ELE | 1 |
| ▶ | 17170-100-00076-01010-B | FLAT JACK IDENTIFICATION TAG VOICE BEZEL ELECTF | 1 |
| ▶ | 17160-060-00342-01010-B | MEDIA INSERT FLAT BLANK ELECTRIC IVORY | 1 |

Figure 34. Assembly Manager

| Quantity of Products | |
|----------------------|------|
| Enter a Quantity | 4 |
| OK | Exit |

Figure 35. 'Quantity' Dialog

Product Selector

Filter by Manufacturer ID: 01010-ADC Telecom. Filter by Category: 5e

Search for Text String: Patch Panel Search Refresh Select

| Product ID | Manufacturer | Description |
|-------------------------|--------------------|--|
| 17110-060-00017-01010-B | 01010-ADC Telecom. | PATCH PANEL 24 PORT CAT 5E RJ45 T568A FOUR 6 PORT ANGLED |
| 17110-060-00018-01010-B | 01010-ADC Telecom. | PATCH PANEL 24 PORT CAT 5E RJ45 T568A FOUR 6 PORT FLAT |
| 17110-060-00020-01010-B | 01010-ADC Telecom. | PATCH PANEL 48 PORT CAT 5E RJ45 T568A FOUR 6 PORT ANGLED |
| 17110-060-00021-01010-B | 01010-ADC Telecom. | PATCH PANEL 48 PORT CAT 5E RJ45 T568A FOUR 6 PORT FLAT |
| 17110-060-00023-01010-B | 01010-ADC Telecom. | PATCH PANEL 72 PORT CAT 5E RJ45 T568A FOUR 6 PORT ANGLED |
| 17110-060-00025-01010-B | 01010-ADC Telecom. | PATCH PANEL 96 PORT CAT 5E RJ45 T568A FOUR 6 PORT ANGLED |
| 17110-060-00026-01010-B | 01010-ADC Telecom. | PATCH PANEL 96 PORT CAT 5E RJ45 T568A FOUR 6 PORT FLAT |
| 17110-060-00029-01010-B | 01010-ADC Telecom. | PATCH PANEL 24 PORT CAT 5E RJ45 T568B FOUR 6 PORT ANGLED |
| 17110-060-00030-01010-B | 01010-ADC Telecom. | PATCH PANEL 24 PORT CAT 5E RJ45 T568B FOUR 6 PORT FLAT |
| 17110-060-00032-01010-B | 01010-ADC Telecom. | PATCH PANEL 48 PORT CAT 5E RJ45 T568B FOUR 6 PORT ANGLED |
| 17110-060-00033-01010-B | 01010-ADC Telecom. | PATCH PANEL 48 PORT CAT 5E RJ45 T568B FOUR 6 PORT FLAT |
| 17110-060-00035-01010-B | 01010-ADC Telecom. | PATCH PANEL 72 PORT CAT 5E RJ45 T568B FOUR 6 PORT ANGLED |
| 17110-060-00037-01010-B | 01010-ADC Telecom. | PATCH PANEL 96 PORT CAT 5E RJ45 T568B FOUR 6 PORT ANGLED |
| 17110-060-00038-01010-B | 01010-ADC Telecom. | PATCH PANEL 96 PORT CAT 5E RJ45 T568B FOUR 6 PORT FLAT |
| 17110-060-00081-01010-B | 01010-ADC Telecom. | PATCH PANEL 32 PORT CAT 5E RJ45 T568A FLAT INSERTS BLACK |
| 17110-100-00001-01010-B | 01010-ADC Telecom. | TERMINATION BLOCKS R10 WIRING 5E 100 PAIR WITHOUT LEGS |

Figure 3. Product Selector

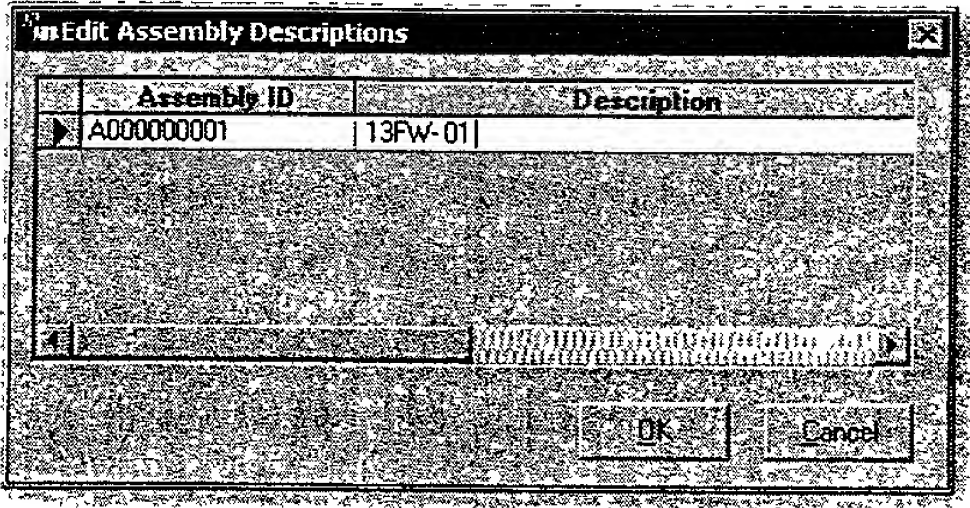


Figure 37. Edit Assembly Descriptions Dialog

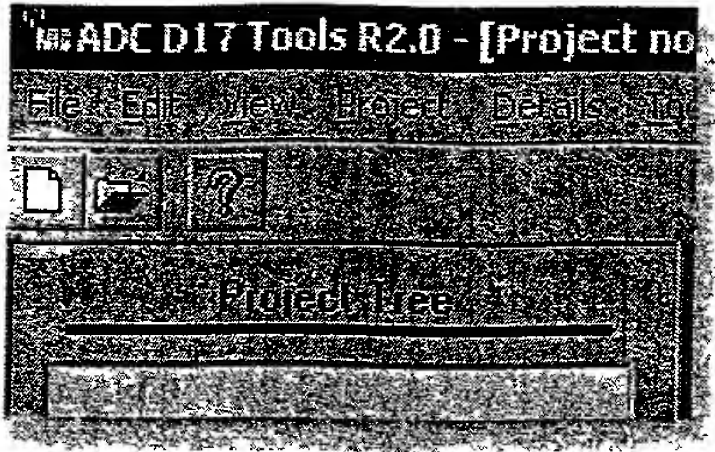


Figure 38. 'New Project' Icon

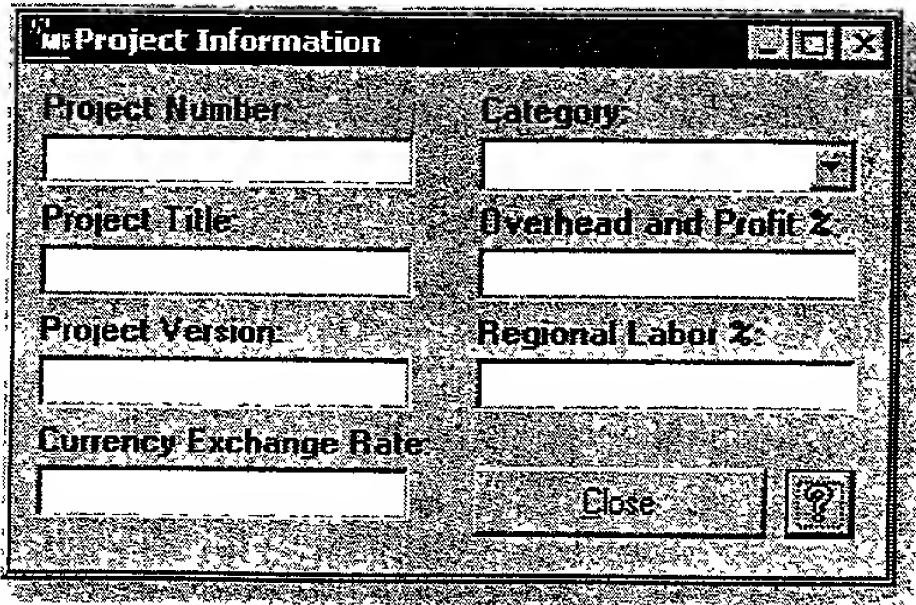


Figure 39. 'Project Information' Dialog

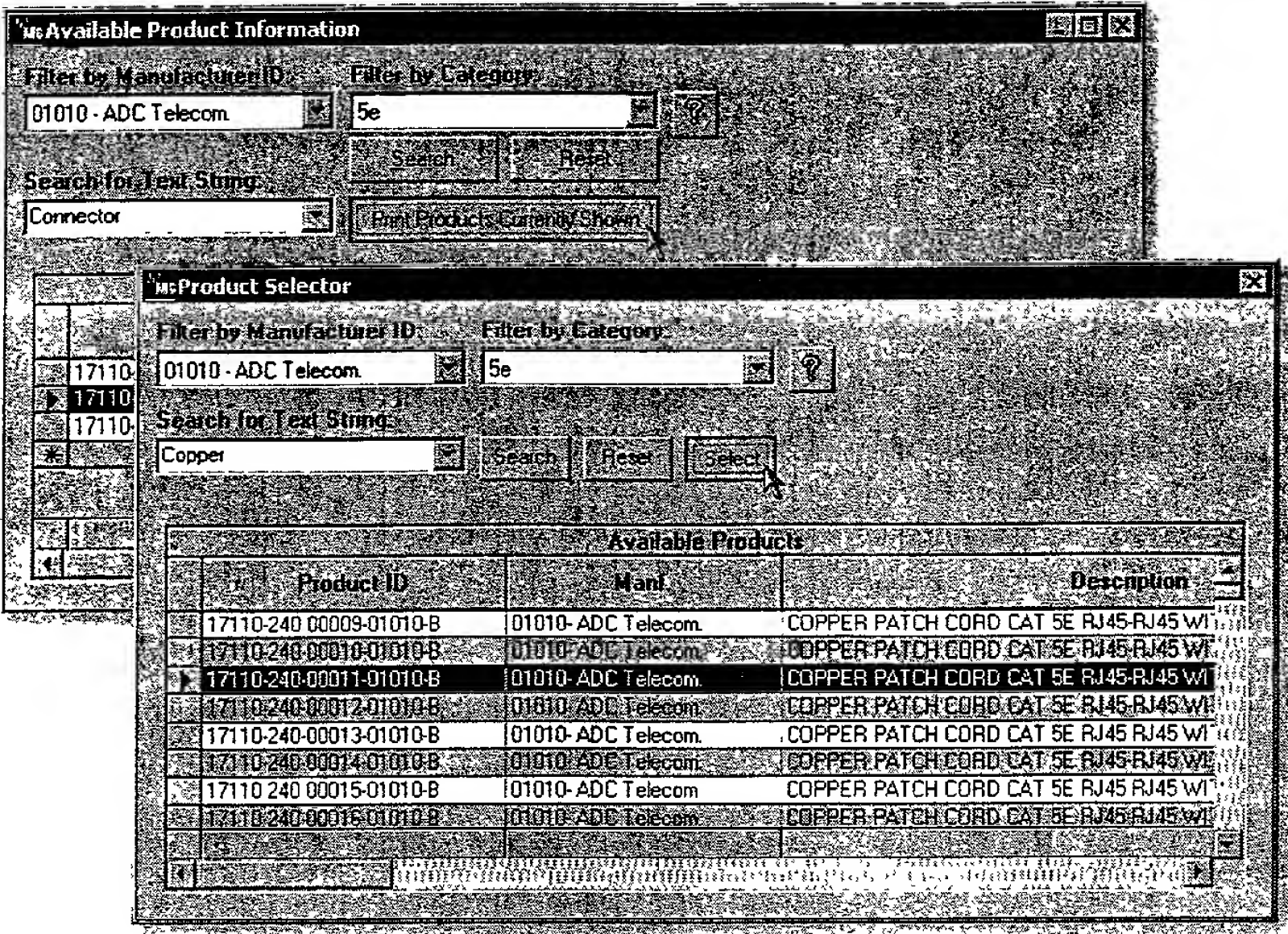


Figure 40. Product Selector/Available Product Dialogs

Preview of Product List

File View

ADC D17 ToolsProduct List

| ProductID | Manufacturer | Description |
|-------------------------|-------------------|--|
| 17110-100-00019-01010-B | 81010-ADC,Telecom | TERMINATION BLOCKS110 WIRING 5E CONNEC TING BLOCKS3 PAIR |
| 17110-100-00020-01010-B | 81010-ADC,Telecom | TERMINATION BLOCKS110 WIRING 5E CONNEC TING BLOCKS4 PAIR |
| 17110-100-00021-01010-B | 81010-ADC,Telecom | TERMINATION BLOCKS110 WIRING 5E CONNEC TING BLOCKS5 PAIR |

Figure 41. Product Preview List

EDIT THE PRICE OF
THE SELECTED
EQUIPMENT

EDIT CREW
HOURS

| Available Products | | | | |
|--------------------|--------|---------------|---|----|
| Furnished Price | Crew # | Crew Hours | Hyperlink [Click Red Icon] | |
| \$5.80 | 2 | 0 | http://stele.adc.com/ | NO |
| \$6.45 | 1 | 0 | http://stele.adc.com/ | NO |
| \$7.10 | 1 | 0 | http://stele.adc.com/ | NO |
| | | | | NO |

SELECT CREW

CLICK THE ICON TO
VIEW PRODUCT INFORMATION
FROM THE INTERNET

Figure 42. Product List Detail

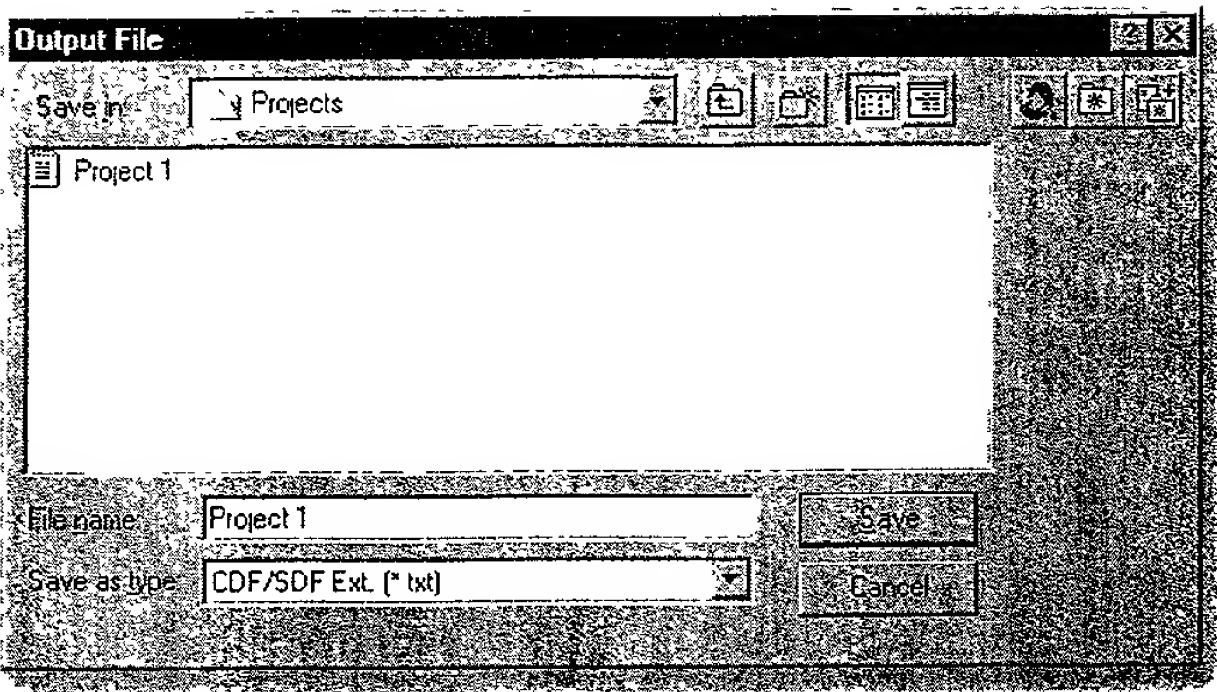


Figure 43. Selecting Output Text File Location

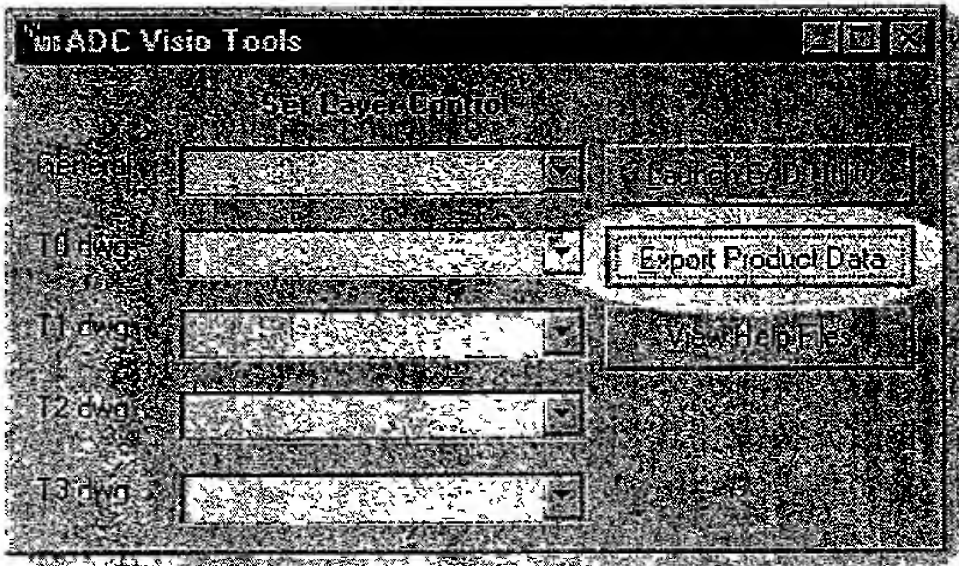


Figure 44. Visio Tools 'Export' Button

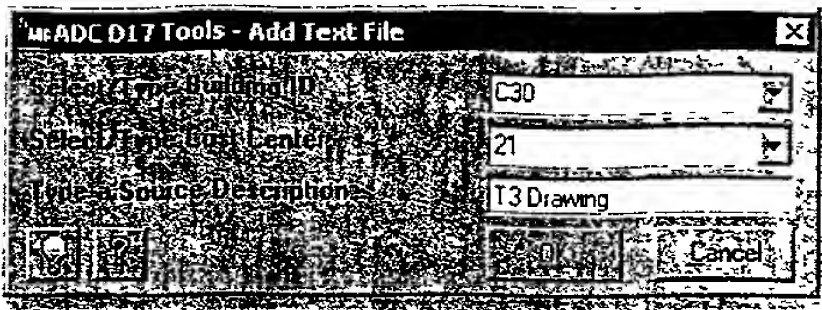


Figure 45. 'Add Text File' Dialog

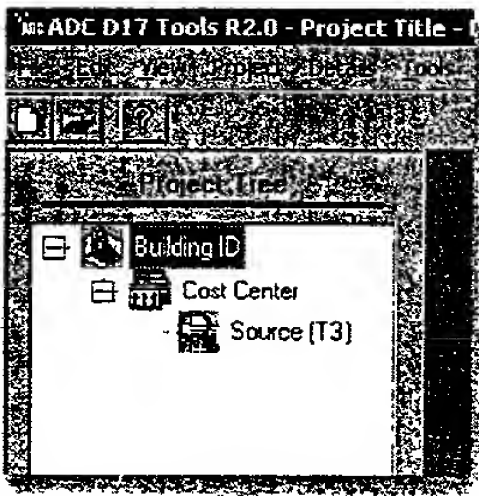


Figure 46. Text File Added to Project Tree

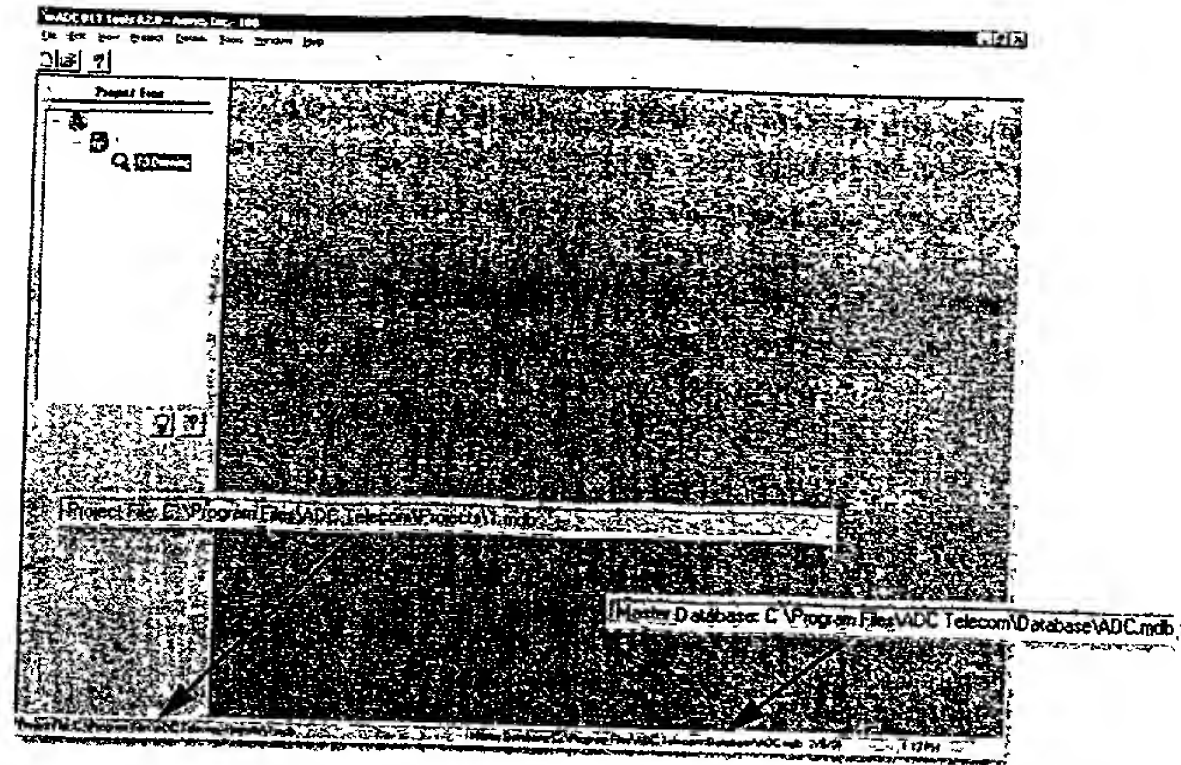


Figure 47 Paths Displayed in the Project Window

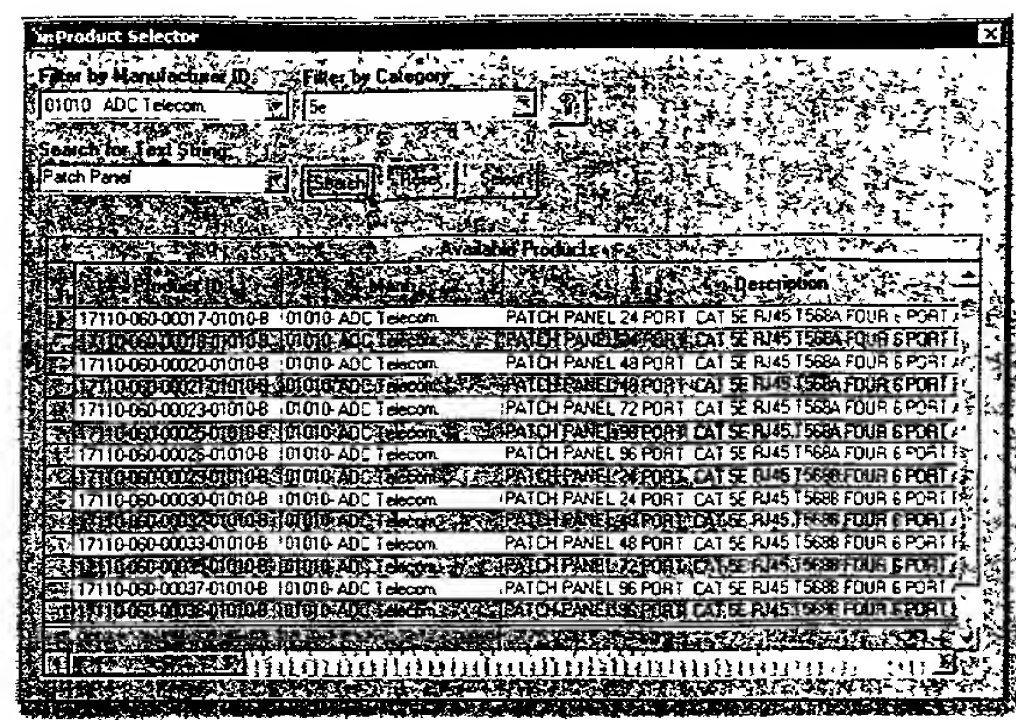


Figure 40. Searching for Products Using the Product Selector

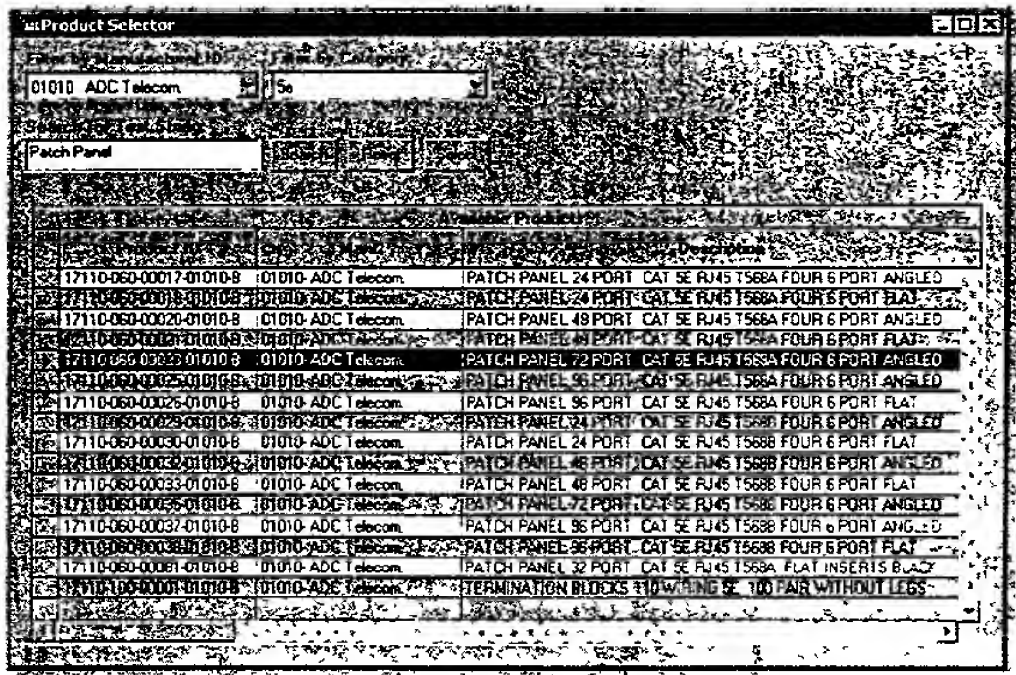


Figure 41. Selecting a Product Using the Product Selector

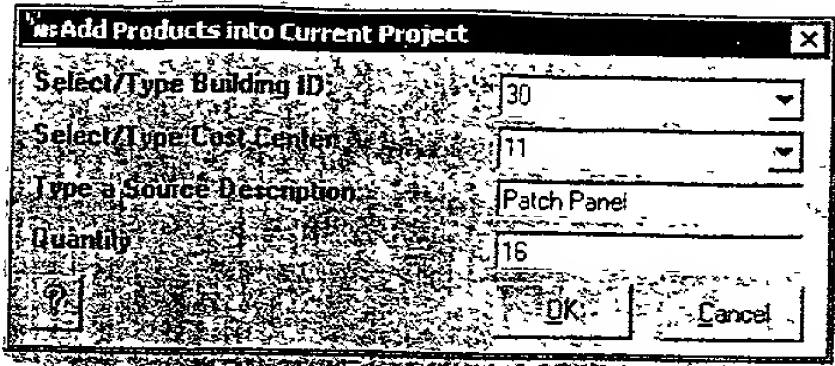


Figure 50 'Add Products to Current Project' Dialog

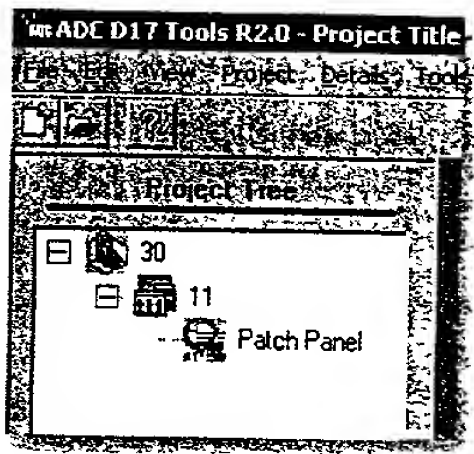


Figure 51 Products Displayed in the Project Tree

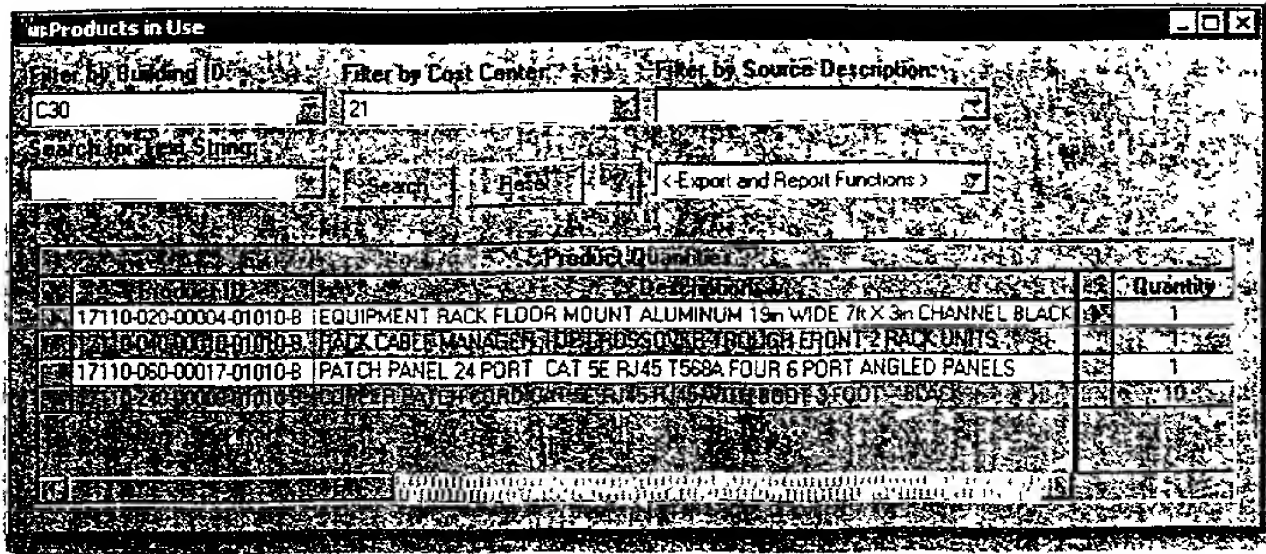


Figure 52 'Products in Use' Dialog

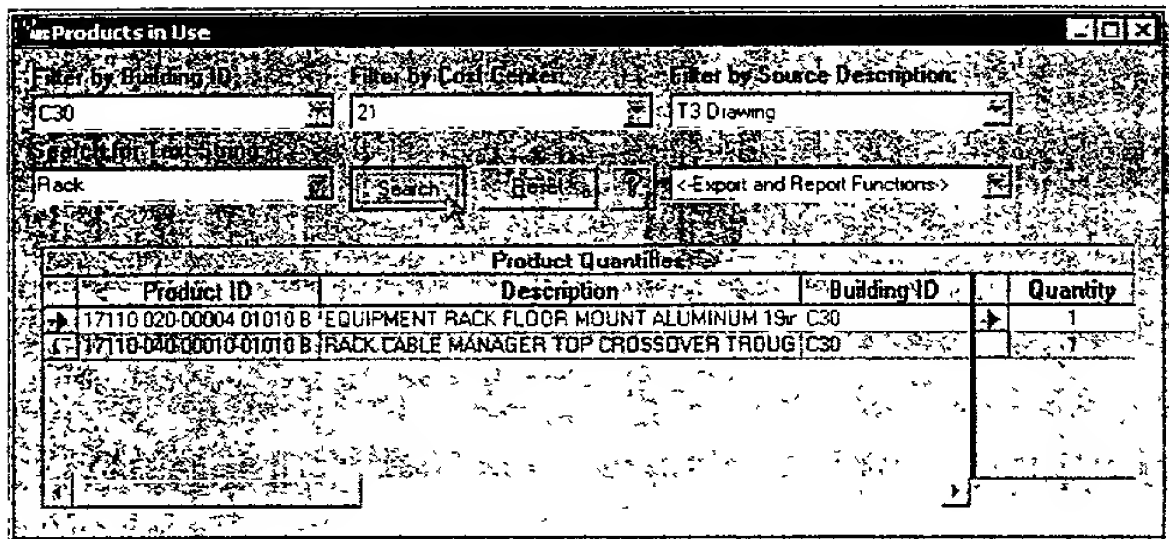


Figure 53 Filtering Products

| Product Quantities | |
|--|----------|
| Description | Quantity |
| EQUIPMENT BACK FLOOR MOUNT ALUMINUM 19in WIDE 7ft X 3ft | 1 |
| PATCH PANEL 24 PORT CAT 5E RJ45 T568A FOUR 6 PORT ANGLED | 1 |
| COPEL PATCH PANEL CAT 5E RJ45 RJ45 WITH 800T 3 FOOT 28 | 10 |
| MODULAR JACK ANGLED CAT 5E T568A ELECTRIC IVORY | 15 |
| MODULAR JACK 12 PORT CAT 5E T568A GRAY | 12 |
| FABERLATE SINGLE GANG 3-PORT FLAT INSERT GRAY | 3 |

Figure 54. Adjusting Product Quantity

| | |
|------------------------------------|------------------------------|
| Exporting | |
| Building Detail Report w/ Labor | |
| Building Summary Report w/ Labor | |
| Building Detail Report w/o Pricing | |
| Exporting | |
| R MOUNT | Export Product Data |
| EXPORT | Export Unique ID's |
| CAT 5E RJ45 | Export Unique ID's, OLC, MLC |
| CAT 5E RJ45 | Export Product ID's |
| CAT 5E T568A | |
| CAT 5E T568A C30 | |
| CAT 5E T568A C30 | |

Figure 55. Exporting List

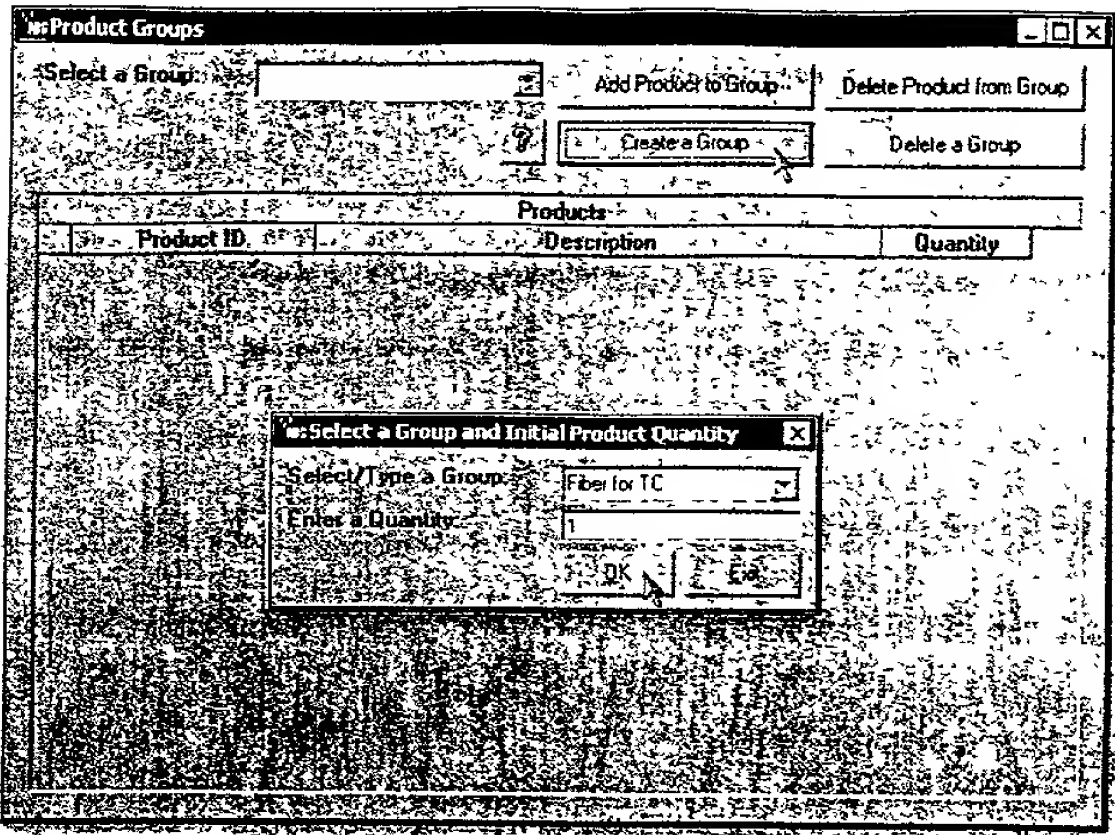


Figure 5. Creating a Group

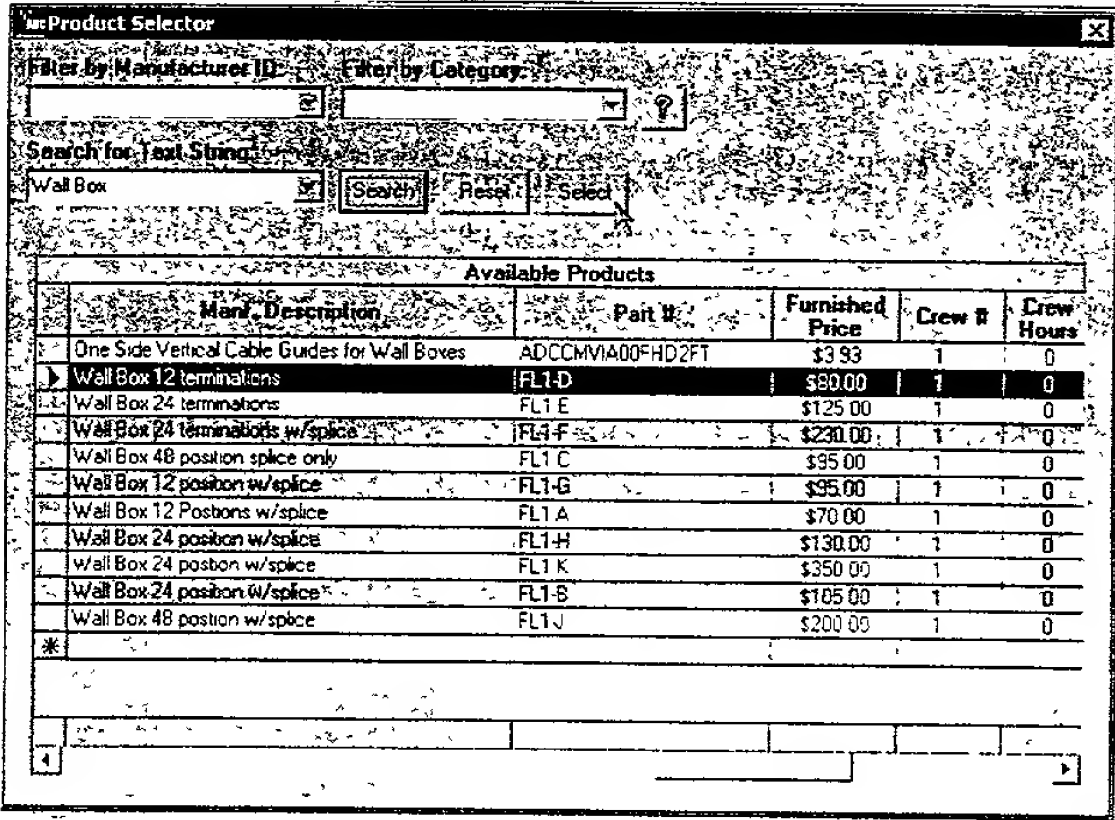


Figure 6. Selecting the Initial Product for New Group

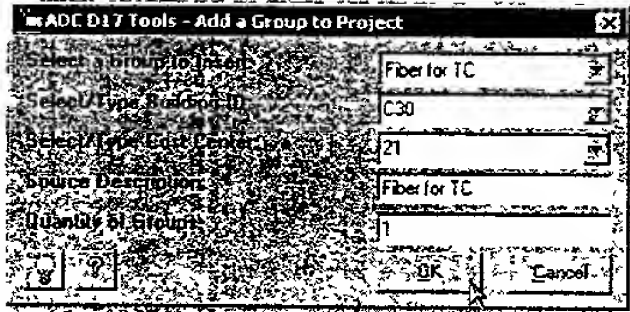


Figure 36 Adding a Group to a Project

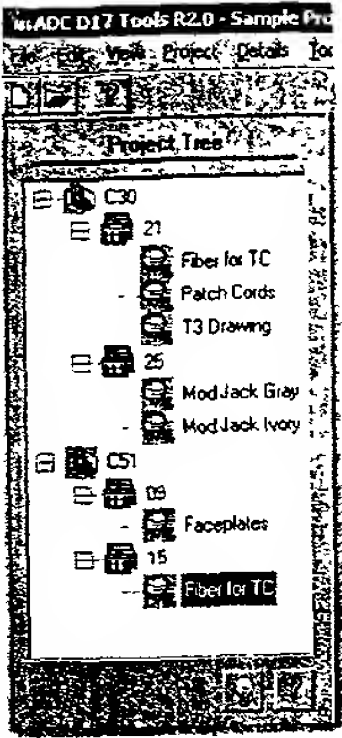
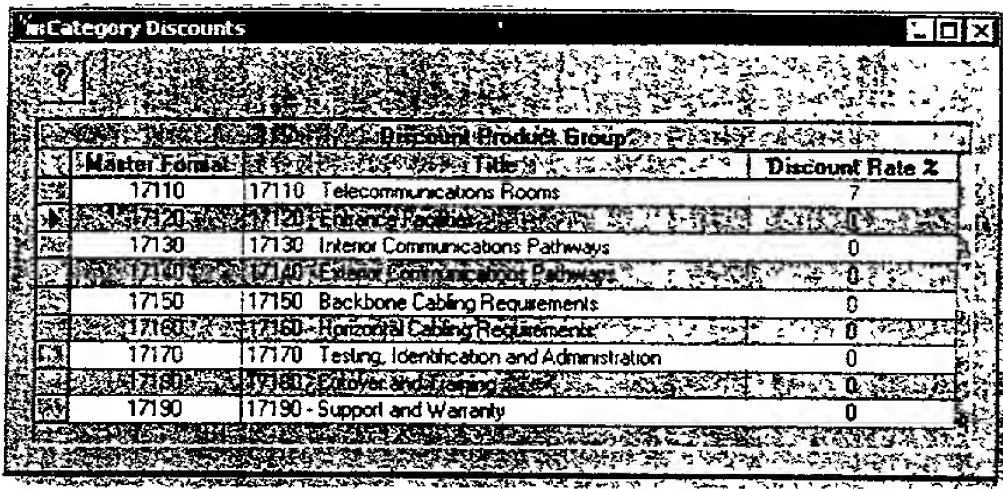


Figure 59. Project Tree

| Labor Rates | | | | |
|-------------------|---|--------------------------|-------------------------|---------------------|
| Modify Crew Costs | | | | |
| Crew Number | Description | Crew Labor Cost Per Hour | Equipment Cost Per Hour | Misc. Cost Per Hour |
| 1 | 1 Tech, 1 Installer w/ Tools and Tester | \$50.00 | \$10.00 | \$10.00 |
| 2 | 1 Tech, 1 Installer w/ Tools and Tester | \$125.00 | \$10.00 | \$10.00 |
| 3 | | | | |

Figure 60. Labor Rates Dialog



| Master Format | Product Group | Title | Discount Rate % |
|---------------|---------------|--|-----------------|
| 17110 | 17110 | Telecommunications Rooms | 7 |
| 17120 | 17120 | Telecommunications Pathways | 0 |
| 17130 | 17130 | Interior Communications Pathways | 0 |
| 17140 | 17140 | Exterior Communications Pathways | 0 |
| 17150 | 17150 | Backbone Cabling Requirements | 0 |
| 17160 | 17160 | Horizontal Cabling Requirements | 0 |
| 17170 | 17170 | Testing, Identification and Administration | 0 |
| 17180 | 17180 | Power and Grounding | 0 |
| 17190 | 17190 | Support and Warranty | 0 |

Figure 67 Category Discounts Dialog

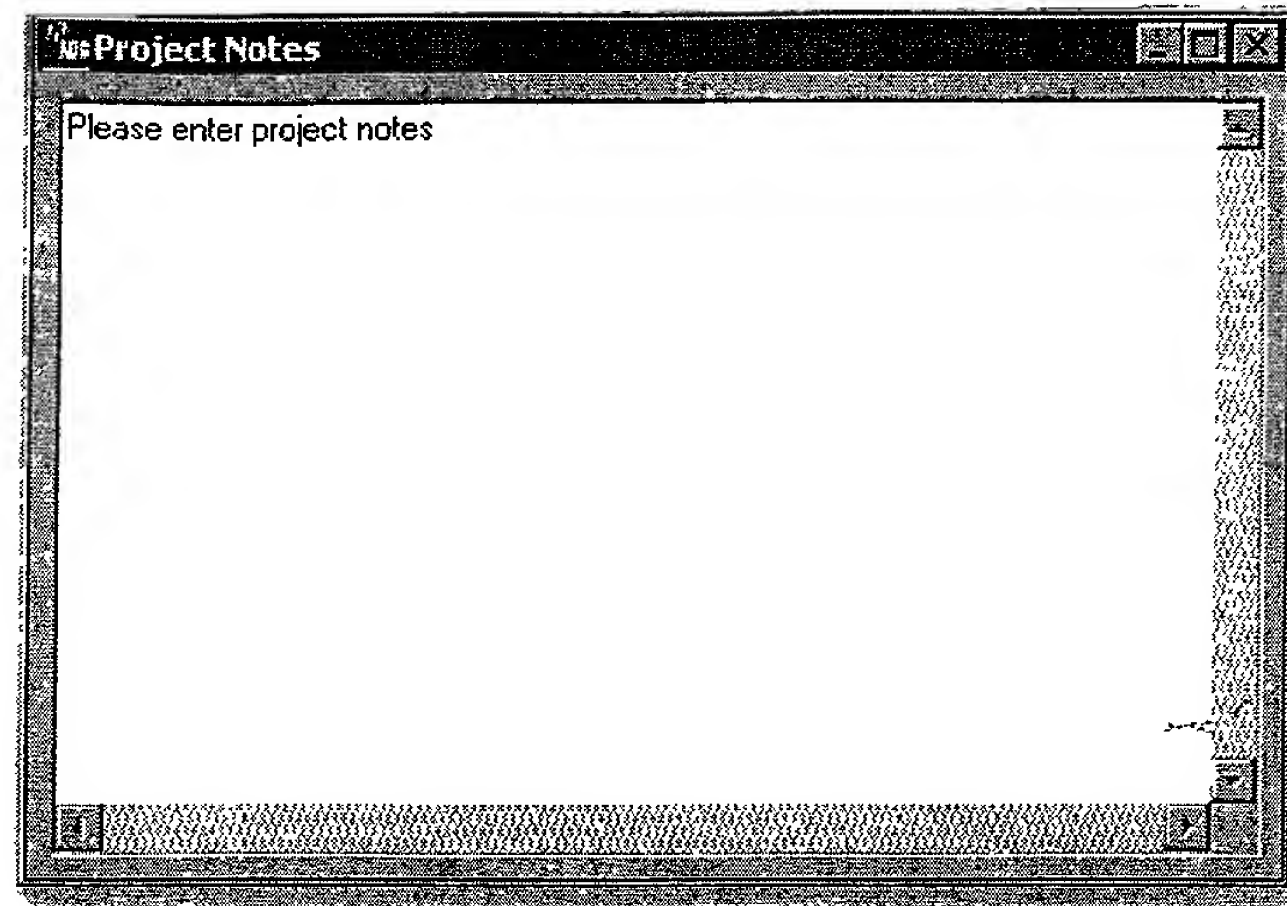


Figure 62. Project Notes Window

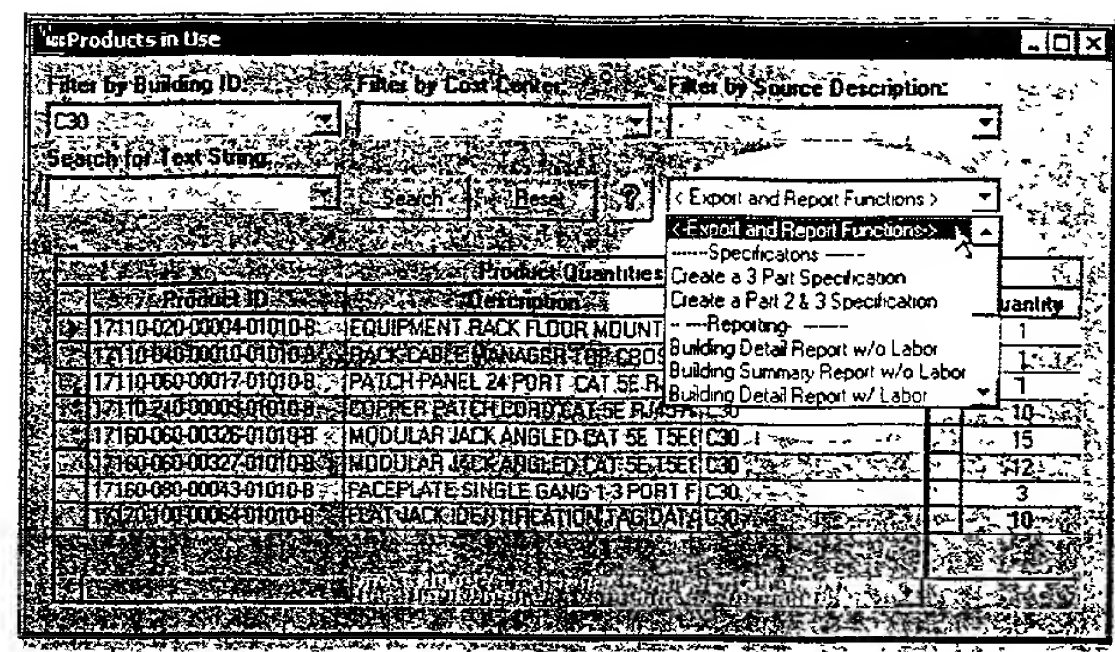


Figure 6. Export and Report Functions Drop-down List

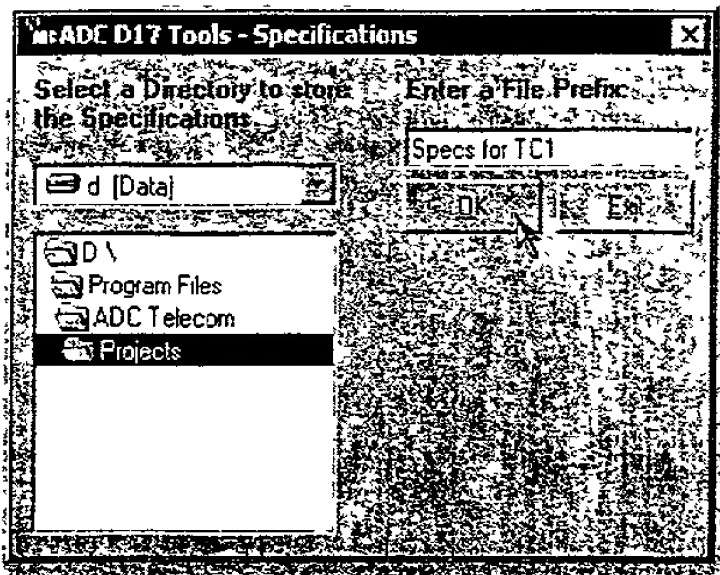


Figure 64. Specifying a File Prefix

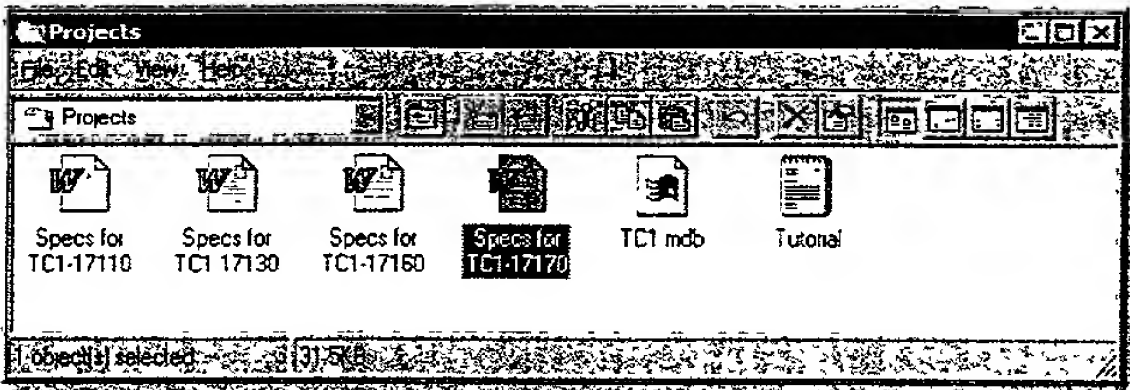


Figure 65. Specifications by D17 Category as Viewed within the 'Projects' Folder

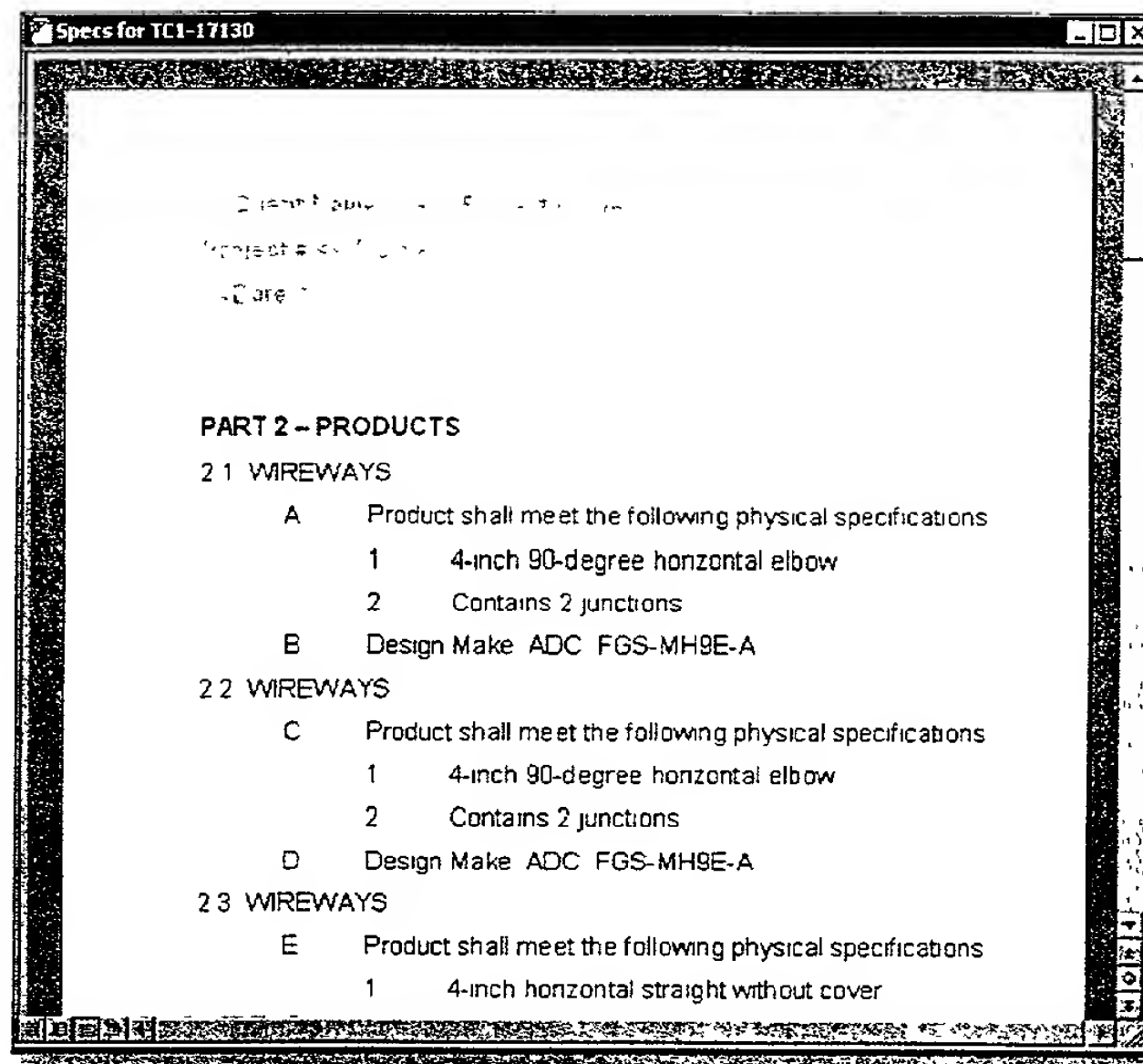


Figure 16. Specification Detail

73. Select **Tools** -> **Modify Don't Forget List** from the D17 Tools menu
74. Click the **Add Product** button.
75. Search for *Bezel* in the **Search for Text String** box.
76. Select a bezel of your choice by using the **Select** button (Figure 34)

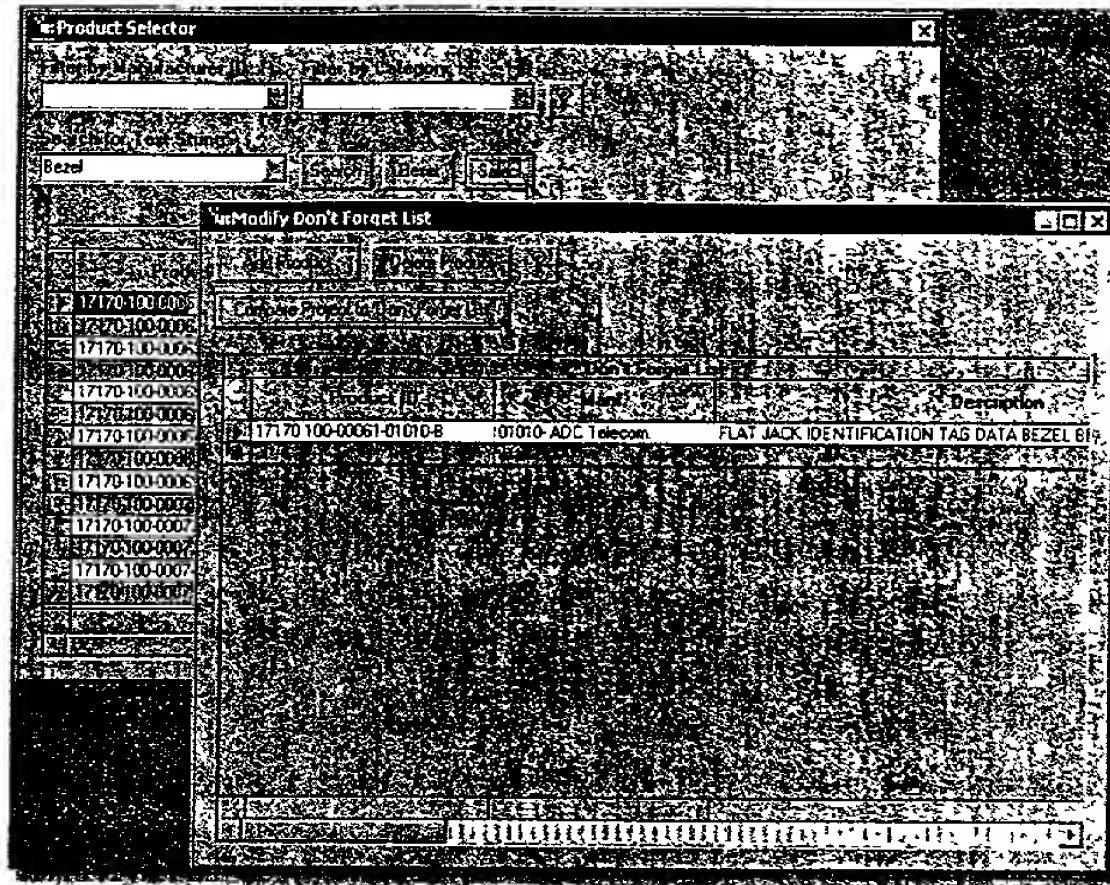


Figure 34 Comparing Project to 'Don't Forget' List

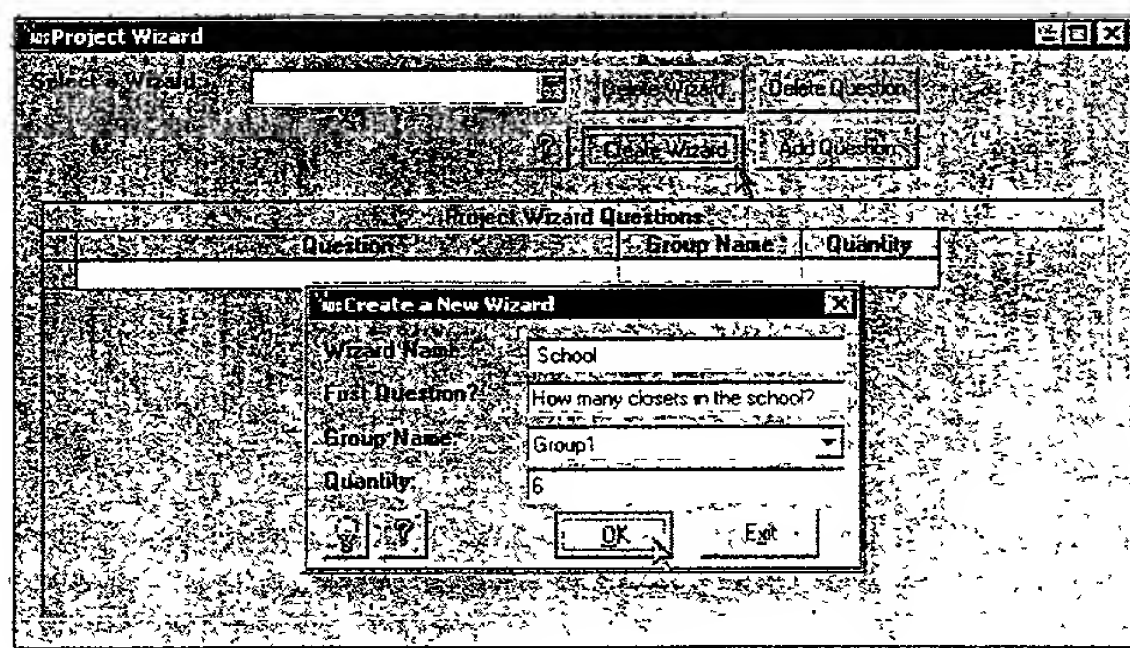


Figure 68 Creating a Wizard

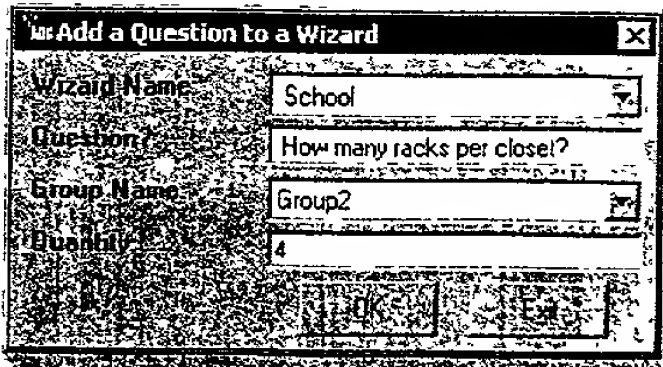


Figure 169 Adding a Question to a Wizard

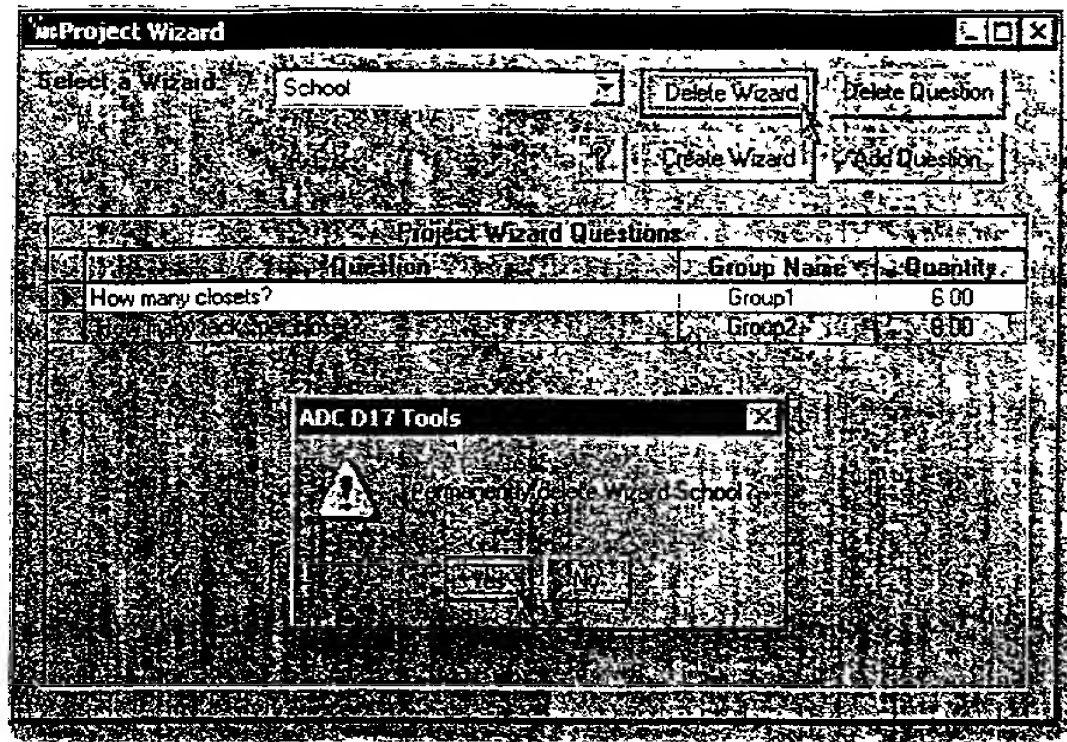


Figure 10 Deleting a Wizard

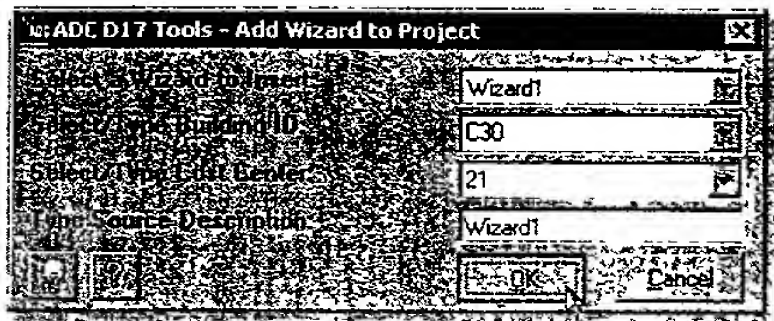


Figure 11 Add Wizard to Project Dialog

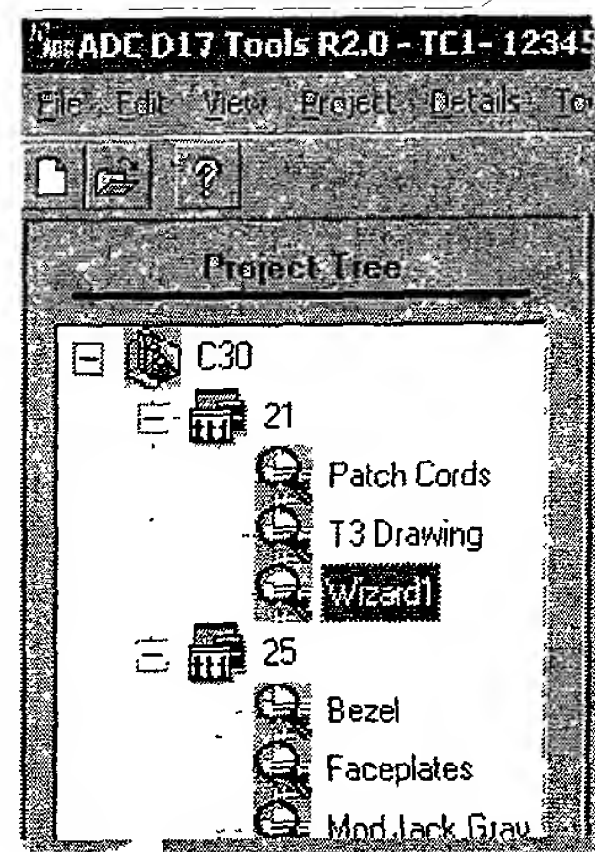


Figure 72. Project Tree with Wizard